

UNIVERSIDAD NACIONAL DE INGENIERIA

FACULTAD DE ELECTROTECNIA Y COMPUTACION



AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

MANUAL DEL PROGRAMADOR



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INTRODUCCIÓN

El presente documento describe los aspectos técnicos utilizados en el desarrollo del sistema para la Automatización de Procesos para la Clínica CIMEDI. El propósito de este manual del programador, es dar a conocer al lector los códigos fuentes del programa realizado. Para ello tratamos de la forma más concisa de explicar cada uno de los códigos, junto con la programación utilizada en el desarrollo del software.

El sistema está diseñado para controlar los siguientes procesos:

- Admisión (Lleva el control de la información personal de los pacientes y de los estudios realizados a los mismos).
- Citas Médicas (En esta área se lleva el registro y la calendarización de las citas de los pacientes).
- Bodega (Se realiza el control de los productos utilizados en los diferentes estudios que la clínica ofrece).
- Contabilidad (Se lleva el registro de los cheques, cuentas bancarias, cuentas contables, entre otros).
- Facturación (Control de las diferentes facturas y pagos realizados por los pacientes).

HERRAMIENTAS UTILIZADAS

El sistema fue desarrollado para un entorno web utilizando las siguientes herramientas:

HTML5: Es un lenguaje de marcado utilizado para definir la estructura y contenido de una página o documento web.

- CSS3: CSS significa Cascade Style Sheets, también llamado Hojas de Estilo en Cascada. CSS es un lenguaje de marcado que se emplea para dar formato a un sitio web.
- JQUERY: Es una biblioteca JavaScript rápida, pequeña y rica en funciones las cuales hace cosas como el desplazamiento y manipulación de documentos HTML, manejo de eventos, animación y Ajax de una manera mucho más sencilla para el desarrollo de API.
- AJAX: Estas aplicaciones se ejecutan en el cliente, es decir, en el navegador de los usuarios mientras se mantiene la comunicación asíncrona con el servidor en segundo plano.
- PHP: es un lenguaje de programación del lado del servidor diseñado para el desarrollo web de contenido dinámico el cual puede ser desplegado en la mayoría de los servidores web y en todos los sistemas operativos.
- MYSQL: es un sistema de gestión de bases de datos relacional y está considerada como la base de datos open source más popular del mundo, sobre todo para entornos de desarrollo web.

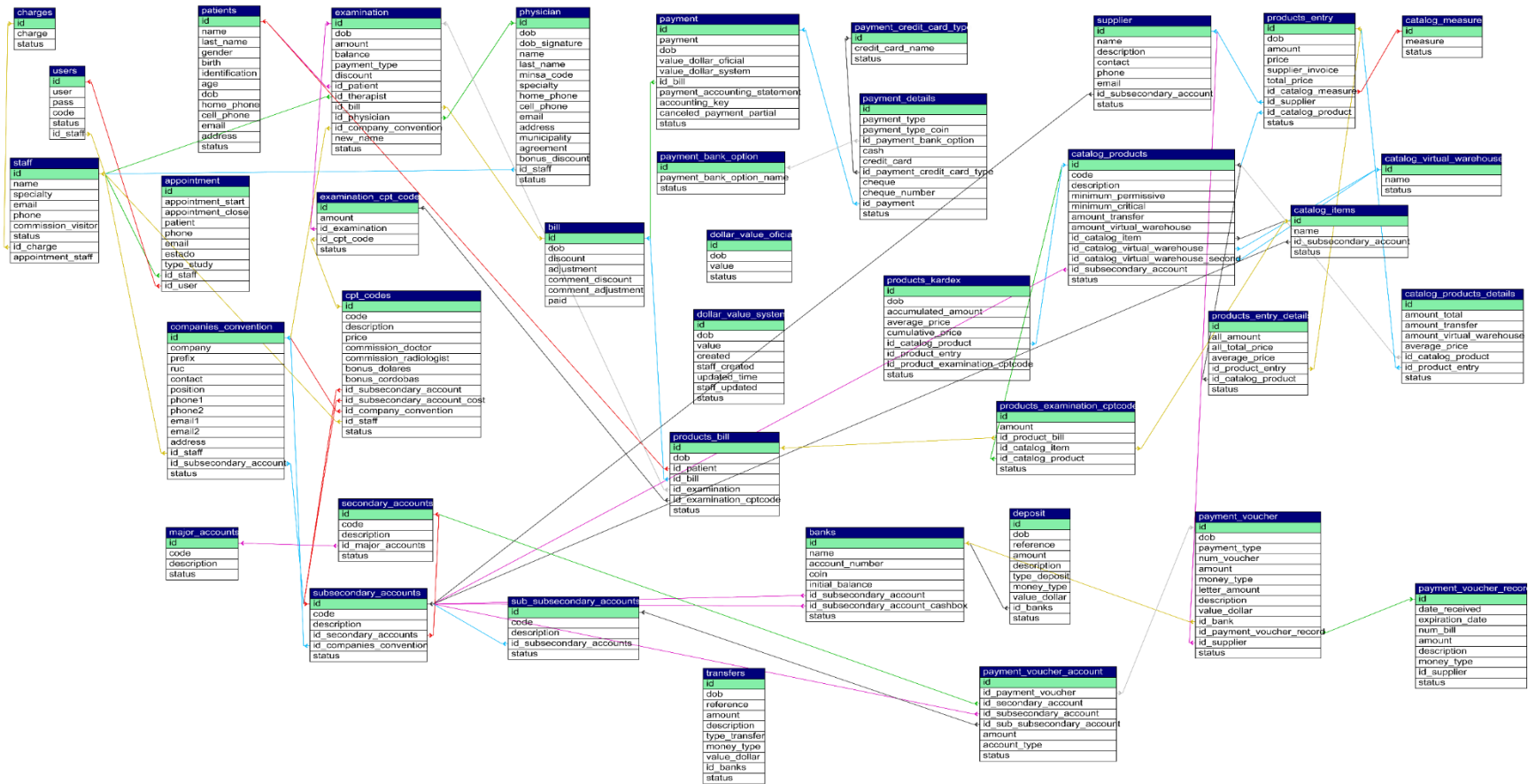
BASE DE DATOS

Las Bases de datos permiten almacenar y posteriormente acceder a los datos de forma rápida y estructurada.

Con una base de dato se puede recopilar todo tipo de información, para atender las necesidades de un amplio grupo de usuarios. Además de que su tipología es variada caracterizándose por una alta estructuración y estandarización de la información. Incluso el diseño adecuado de una base de datos permite la recuperación y manipulación de información de forma segura y sin pérdida o corrupción de datos, si una base de datos no está correctamente estructurada la información almacenada en ella no es 100% confiable y está sujeta a errores, es por eso que el correcto diseño de ella es una etapa crucial para el proyecto y esta cuenta con su propia metodología para su análisis y diseño.

Mysql como el motor de bases de dato, cumple con los estándares de seguridad informática, además de las herramientas necesarias para el correcto manejo de los diversos datos e información que se manejan en CIMEDI.

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL



APLICACIÓN

Para el desarrollo de la aplicación se optó por usar PHP (Hypertext Preprocessor), el cual es un lenguaje de código abierto¹.

PHP es conocido como un lenguaje basado en servidores, esto es porque el PHP no se ejecuta en tu computadora, sino en la computadora que visita la página. Los resultados son brindados hacia ti y mostrados en tu navegador.

Este lenguaje permite la incrustación de código HTML ya que ofrece una salida de texto con codificación UTF-8 compatible con los documentos HTML es decir que permite al programador mezclar HTML y código PHP en el mismo archivo, no hay necesidad de compilar el código antes de ejecutarlo, por lo que es muy fácil crear una página sencilla con un cierto contenido dinámico.

PHP es multiplataforma, por lo tanto, te permite operar en varios sistemas operativos. Funciona excelente en LINUX, UNIX y Windows. También funciona sin esfuerzos con Apache/MySQL.

CONTROLADORES

- Citas**

```
<?php
require_once 'includes/functions.php';
// validación de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 11)
{
    header("Location: ./");
    exit();
}
//consulta para sacar todo el personal
$query_staff = $db->query("SELECT id, name FROM staff WHERE status = 1 AND id_charge != 1
AND appointment_staff = 1");

$id = (int) $_GET["id"];
$token = $_GET["token"];
if ($_POST)
{
    $mf = new manage_fields;
    $data = $mf->get_data($_POST);
    $required = array(
        'id_staff' => 'Miembro del Staff',
        'day' => 'Fecha',
        'time_open' => 'Hora de Inicio',
        'time_close' => 'Hora de Finalización',
        'patient' => 'Paciente'
    );
    $data = $mf->get_data($_POST, $required);
    $time_open = format_time($data['format_time_open'], $data['time_open']);
    $time_close = format_time($data['format_time_close'], $data['time_close']);
    if (!$token)
    {
        if (!$data['error'])
        {
            $day_validate = validate_day($data['day']);
            if ($day_validate)
            {
                // validación de las horas si una es mayor que la otra
                $validate_hours = validate_time($time_open, $time_close);
```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
if ($validate_hours == "validate")
{
    $datetime_open = "".$day_validate.' '.$time_open.""";
    $datetime_close = "".$day_validate.' '.$time_close.""";
    $data_check_datetime = check_datetime($data['id_staff'], $datetime_open,
$datetime_close, $id);
    if ($data_check_datetime == "validate") {
        // array para insertar en tabla appointment
        $appointment = array(
            'appointment_start' => $datetime_open,
            'appointment_close' => $datetime_close,
            'patient' => $data['patient'],
            'phone' => $data['phone'],
            'email' => $data['email'],
            'id_staff' => $data['id_staff'],
            'type_study' => $data['type_study'],
            'estado' => $data['estado'],
            'id_user' => $row_user['id']
        );
        if ($id)
        {
            $db->update('appointment', $appointment, "id = $id");
        }
        else
        {
            $db->insert('appointment', $appointment);
        }
        header("Location: appointment.php");
    }
    else
    {
        $msg2 = $data_check_datetime;
    }
}
else
{
    $msg = $validate_hours;
}
}
else
{
    $msg = "invalid-day";
}
}
else
{
    $msg = 'empty';
}
}
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
else
{
    $db->query("DELETE FROM appointment WHERE id = $id");
    header("Location: appointment.php");
}
}

if ($id)
{
    $query = $db->query("SELECT DATE_FORMAT(appointment.appointment_start, '%d-%m-%Y')
AS day, DATE_FORMAT(appointment.appointment_start, '%h:%i') AS hour_start,
DATE_FORMAT(appointment.appointment_start, '%p') AS format_start,
DATE_FORMAT(appointment.appointment_close, '%h:%i') AS hour_close,
DATE_FORMAT(appointment.appointment_close, '%p') AS format_close, appointment.patient,
appointment.phone, appointment.email, appointment.type_study, appointment.estado,
appointment.id_staff, staff.name FROM appointment INNER JOIN staff ON appointment.id_staff =
staff.id WHERE appointment.id = $id");
    if ($query->num_rows)
    {
        $appointment = $query->fetch();
    }
    else
    {
        $msg = 'no-appointment';
    }
}
//integrando el html
require_once 'views/add_appointment_view.php';
?>
```

• Pacientes

```
<?php
require_once 'includes/functions.php';
// validación de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 5 && $row_user['id_charge'] != 10 && $row_user['id_charge'] != 11)
{
    header("Location: ./");
    exit();
}

$id = (int) $_GET["id"];
$token = $_GET["token"];

if ($_POST)
{
    $mf = new manage_fields;
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$data = $mf->get_data($_POST);
$required = array(
    'name' => 'Nombre',
    'last_name' => 'Apellidos',
    'birth' => 'Fecha de Nacimiento',
    'gender' => 'Sexo',
    'identification' => 'Cedula',
);
$data = $mf->get_data($_POST, $required);
if (!$token)
{
    if (!$data['error'])
    {
        $day_validate = validate_day($data['birth']);
        if ($day_validate)
        {
            $patient = array(
                'name' => $data['name'],
                'last_name' => $data['last_name'],
                'birth' => "".$day_validate."",
                'gender' => $data['gender'],
                'age' => $data['age'],
                'identification' => $data['identification'],
                'dob' => "".$date("Y-m-d")."",
                'home_phone' => $data['home_phone'],
                'cell_phone' => $data['cell_phone'],
                'email' => $data['email'],
                'address' => $data['address'],
            );
            if ($id)
            {
                unset($patient['dob']);
                $db->update('patients', $patient, "id = $id");
            }
            else
            {
                $db->insert('patients', $patient);
            }
            header("Location: patients.php");
        }
        else
        {
            $msg = "invalid-day";
        }
    }
    else
    {
        $msg = 'empty';
    }
}
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
}
else
{
    $db->query("UPDATE patients SET status = 0 WHERE id = $id");
    header("Location: patients.php");
}
}

if ($id)
{
    $query = $db->query("SELECT id, name, last_name, DATE_FORMAT(birth, '%d-%m-%Y') AS
    birth, identification, dob, address, home_phone, cell_phone, email, gender, age FROM patients
    WHERE id = $id AND status = 1");
    if ($query->num_rows)
    {
        $patient = $query->fetch();
    }
    else
    {
        $msg = 'no-patient';
    }
}
//integracion con el html
require_once 'views/add_patient_view.php';
?>
```

• Examinaciones

```
<?php
require_once 'includes/functions.php';
//Validación de quienes pueden acceder a esta vista
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 4 && $row_user['id_charge'] != 5 && $row_user['id_charge'] != 7 &&
$row_user['id_charge'] != 8 && $row_user['id_charge'] != 10)
{
    header("Location: ./");
    exit();
}
// query médicos y empresas con convenio
$query_physician = $db->query("SELECT id, name, last_name, minsa_code FROM physician
WHERE status = 1 ORDER BY physician.name ASC");
$query_companies = $db->query("SELECT id, company FROM companies_convention WHERE
status = 1 ORDER BY companies_convention.id ASC");

$id = (int) $_GET["id"];
$id_patient = (int) $_GET["id_patient"];
$token = $_GET["token"];
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
if ($_POST)
{
    $mf = new manage_fields;
    $id_patient = (int) $_POST['id_patient'];
    $id_therapist = $row_user['id_staff'];
    $dob = $mf->limpiar($_POST['dob']);
    $dob = validate_day($dob);
    $cpt_code = $_POST['data_cpt_code'];
    $amount = $_POST['data_amount'];
    $payment_type = $_POST['payment_type'];
    $discount = $_POST['discount'];
    $id_physician = $_POST['id_physician'];
    $id_company_convention = $_POST['id_company_convention'];
    $new_name = $_POST['new_name'];

    // saco el balance de la sesión
    $balance = 0;
    foreach ($cpt_code as $key => $value)
    {
        $query_price_cpt_code = $db->query("SELECT (price * $amount[$key]) AS subtotal FROM
cpt_codes
        WHERE id = $value AND status = 1");
        $price_cpt_code = $query_price_cpt_code->fetch();
        $balance = $balance + $price_cpt_code['subtotal'];
    }

    $db->query("INSERT INTO bill (dob) VALUES('$dob')");
    $id_bill = $db->insert_id;
    $db->query("INSERT INTO examination (dob, amount, balance, payment_type, discount,
id_patient, id_therapist, id_bill, id_physician, id_company_convention, new_name) VALUES ('$dob',
$amount[$key], $balance, '$payment_type', '$discount', $id_patient, $id_therapist, $id_bill,
$id_physician, $id_company_convention, '$new_name')");

    $id_examination = $db->insert_id;
    foreach ($_POST['data_cpt_code'] as $key => $id_cpt_code)
    {
        $db->query("INSERT INTO examination_cpt_code (amount, id_examination, id_cpt_code)
VALUES ($amount[$key], $id_examination, $id_cpt_code)");
        $id_examination_cpt_code = $db->insert_id;
    }
    header("Location: examination.php");
}
if ($id_patient)
{
    $query_patient = $db->query("SELECT id, identification, name, last_name FROM patients
WHERE id = $id_patient AND status = 1");
    if ($query_patient->num_rows)
    {
        $patient = $query_patient->fetch();
    }
}
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
}
else
{
    header('Location: patient.php');
    exit();
}
}
//integracion con el html
require_once 'views/add_examination_view.php';
?>
```

• Pagos

```
<?php
require_once 'includes/functions.php';
// validación de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 5 && $row_user['id_charge'] != 10)
{
    header("Location: ./");
    exit();
}
// query de los datos del dólar sistema
$query_dollar_value_system = $db->query("SELECT value FROM dollar_value_system WHERE
status = 1 ORDER BY id DESC LIMIT 1");
$dollar_value_system = $query_dollar_value_system->fetch();

// query de los datos del dólar oficial
$query_dollar_value_oficial = $db->query("SELECT value FROM dollar_value_oficial WHERE
status = 1 AND dob = CURDATE() ORDER BY id DESC LIMIT 1");
if ($query_dollar_value_oficial->num_rows)
{
    $dollar_value_oficial = $query_dollar_value_oficial->fetch();
}
else
{
    $msg = "not_oficial_change";
}
// query para sacar los tipos de tarjetas bac
$query_payment_credit_card_type = $db->query("SELECT id, credit_card_name FROM
payment_credit_card_type WHERE status = 1 ORDER BY id ASC");
$query_payment_bank_option = $db->query("SELECT id, payment_bank_option_name FROM
payment_bank_option WHERE status = 1 ORDER BY id ASC");

$id = (int) $_GET["id"];
if ($_POST)
{
    $mf = new manage_fields;
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$payment = $_POST['payment'];
$dob = $mf->limpiar($_POST['dob']);
$dob = validate_day($dob);
$value_dollar_oficial = $_POST['value_dollar_oficial'];
$value_dollar_system = $_POST['value_dollar_system'];
$payment_accounting_statement = $_POST['payment_accounting_statement'];
$canceled_payment_partial = $_POST['canceled_payment_partial'];
//
$payment_type = $_POST['payment_type'];
$payment_type_coin = $_POST['payment_type_coin'];
$id_payment_bank_option = $_POST['id_payment_bank_option'];
$cash = $_POST['cash'];
$credit_card = $_POST['credit_card'];
$id_payment_credit_card_type = $_POST['id_payment_credit_card_type'];
$cheque = $_POST['cheque'];
$cheque_number = $_POST['cheque_number'];
//
$db->query("INSERT INTO payment (payment, dob, value_dollar_oficial, value_dollar_system,
id_bill, payment_accounting_statement, canceled_payment_partial) VALUES ($payment, '$dob',
$value_dollar_oficial, $value_dollar_system, $id, $payment_accounting_statement,
$canceled_payment_partial)");

//AGREGAR INFORMACION EN LA TABLA DE LOS DETALLES DEL PAGO
$id_payment = $db->insert_id;
$db->query("INSERT INTO payment_details (payment_type, payment_type_coin,
id_payment_bank_option, cash, credit_card, id_payment_credit_card_type, cheque,
cheque_number, id_payment) VALUES ($payment_type, $payment_type_coin,
$id_payment_bank_option, '$cash', '$credit_card', $id_payment_credit_card_type, '$cheque',
'$cheque_number', $id_payment)");

// PARA AGREGAR EL TIPO DE CAMBIO OFICIAL DEL DIA SELECCIONADO
$fecha_dia = str_replace("'", "", $dob);
// query de los datos del dólar oficial
$query_add_dollar_oficial = $db->query("SELECT value FROM dollar_value_oficial WHERE
status = 1 AND dob = '$fecha_dia' ORDER BY id DESC LIMIT 1");
if ($query_add_dollar_oficial->num_rows)
{
    $add_dollar_oficial = $query_add_dollar_oficial->fetch();
    $add_day_dollar_oficial = $add_dollar_oficial['value'];
}

// query de los datos del dólar del sistema
$query_add_dollar_system = $db->query("SELECT @id:= id AS id, dob, value, @date_before:=
IFNULL((SELECT dob FROM dollar_value_system WHERE id < @id ORDER BY id DESC LIMIT
1), 0) AS dob_before, @value_before:= IFNULL((SELECT value FROM dollar_value_system
WHERE id < @id ORDER BY id DESC LIMIT 1), 0) AS value_before FROM dollar_value_system
WHERE status = 1 ORDER BY dob DESC LIMIT 1;");

if ($query_add_dollar_system->num_rows)
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

{
    $add_dollar_system = $query_add_dollar_system->fetch();
    if ($fecha_dia > $add_dollar_system['dob_before'] && $fecha_dia <=
    $add_dollar_system['dob'])
    {
        if ($fecha_dia < $add_dollar_system['dob'])
        {
            $add_day_dollar_system = $add_dollar_system['value_before'];
        }
        else
        {
            $add_day_dollar_system = $add_dollar_system['value'];
        }
    }
    else if ($fecha_dia > $add_dollar_system['dob_before'] && $fecha_dia >
    $add_dollar_system['dob'])
    {
        $add_day_dollar_system = $add_dollar_system['value'];
    }
}

$query_last_payment = $db->query('SELECT id FROM payment ORDER BY id DESC LIMIT 1');
if ($query_last_payment->num_rows)
{
    $last_payment = $query_last_payment->fetch();
    $id_last_payment = $last_payment['id'];
    $db->query("UPDATE payment SET value_dollar_oficial = '$add_day_dollar_oficial',
    value_dollar_system = '$add_day_dollar_system' WHERE id = '$id_last_payment'");
}

header("Location: payment.php");
exit();
}

if ($id)
{
    $query_bill = $db->query("SELECT bill.id, bill.discount, bill.adjustment, patients.id AS id_patient,
    patients.name, patients.last_name, patients.identification, (SELECT SUM(examination.balance)
    FROM examination WHERE examination.id_patient = patients.id AND examination.id_bill = bill.id
    AND examination.status = 1) AS subtotal, @payments := (SELECT
    IFNULL(SUM(payment.payment), 0) FROM payment WHERE payment.id_bill = bill.id AND
    payment.status = 1) AS payments, @total := ((SELECT SUM(examination.balance) FROM
    examination WHERE examination.id_patient = patients.id AND examination.id_bill = bill.id AND
    examination.status = 1) - (bill.discount + bill.adjustment)) AS total, ROUND((@total - @payments),
    2) AS balance, examination.amount AS amount FROM bill INNER JOIN examination ON bill.id =
    examination.id_bill INNER JOIN patients ON examination.id_patient = patients.id WHERE bill.id =
    $id GROUP BY bill.id");
    if ($query_bill->num_rows)
    {

```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$bill = $query_bill->fetch();
if ($bill['balance'] == 0)
{
    header('Location: bill.php');
    exit();
}
$id_patient = $bill['id_patient'];

// query para sacar el diagnostico por de el ultimo examen de ese paciente
$query_cpt_code = $db->query("SELECT cpt_codes.id, cpt_codes.description,
cpt_codes.price, examination_cpt_code.amount FROM examination INNER JOIN
examination_cpt_code ON examination.id = examination_cpt_code.id_examination INNER JOIN
cpt_codes ON examination_cpt_code.id_cpt_code = cpt_codes.id WHERE examination.id_bill =
$id");

// query para sacar todos los pagos
$query_payment = $db->query("SELECT payment.id AS id_payment,
payment_accounting_statement, payment, DATE_FORMAT(dob, '%d-%m-%Y') AS dob FROM
payment WHERE id_bill = $id AND payment.status = 1");
//query para sacar los tipos de pagos
$query_payment_type = $db->query("SELECT id, type FROM payment_type WHERE status =
1;");
}
else
{
    header('Location: bill.php');
    exit();
}
}
//integracion con el html
require_once 'views/add_payment_view.php';

?>
```

• Comprobantes De Pago

```
<?php
require_once 'includes/functions.php';
// validación de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 5 &&
$row_user['id_charge'] != 10)
{
    header("Location: ./");
    exit();
}
//query de los datos del dólar
$query_dollar = $db->query("SELECT value FROM dollar_value_oficial WHERE status = 1 AND
dob = CURDATE() ORDER BY id DESC LIMIT 1");
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
if ($query_dollar->num_rows)
{
    $dollar = $query_dollar->fetch();
}

// consulta para sacar los proveedores
if ($id_payment_voucher_record != 0)
{
    $query_supplier = $db->query("SELECT supplier.id, supplier.name, payment_voucher_record.id
AS id_payment_voucher_record FROM supplier INNER JOIN payment_voucher_record ON
payment_voucher_record.id_supplier = supplier.id WHERE supplier.status = 1 AND
payment_voucher_record.id = '$id_payment_voucher_record' ORDER BY name ASC");
}
else
{
    $query_supplier = $db->query("SELECT id, name FROM supplier WHERE status = 1 ORDER
BY name ASC");
}

// query para sacar los bancos
$query_banks= $db->query("SELECT id, name, coin FROM banks WHERE status = 1 ORDER BY
id ASC;");

//id del comprobante de pago
$id = (int) $_GET["id"];
//id del registro del comprobante de pago
$id_payment_voucher_record = (int) $_GET["id_payment_voucher_record"];
$token = $_GET["token"];
if ($_POST)
{
    $secundaria = $_POST['data_secundaria'];
    $subsecundaria = $_POST['data_subsecundaria'];
    $sub_subsecundaria = $_POST['data_sub_subsecundaria'];
    $amount_secundaria = $_POST['data_amount'];
    $account_type = $_POST['data_account_type'];

    $mf = new manage_fields;
    $data = $mf->get_data($_POST);
    $required = array(
        'id_supplier' => 'Proveedor',
        'id_bank' => 'Banco',
        'dob' => 'Fecha',
    );
    $data = $mf->get_data($_POST, $required);
    if (!$token)
    {
        if (!$data['error'])
        {
            $day_validate= validate_day($data['dob']);
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$payment_voucher = array(
    'dob' => "".$day_validate."",
    'payment_type' => $data['payment_type'],
    'num_voucher' => $data['num_voucher'],
    'amount' => $data['amount'],
    'money_type' => $data['money_type'],
    'letter_amount' => $data['letter_amount'],
    'description' => $data['description'],
    'value_dollar' => $data['value_dollar'],
    'id_bank' => $data['id_bank'],
    'id_payment_voucher_record' => $data['id_payment_voucher_record'],
    'id_supplier' => $data['id_supplier'],
);
//Segmento para editar un comprobante de pago
if ($id)
{
    $db->update('payment_voucher', $payment_voucher, "id = $id");
    $id_payment_voucher = $id;

    if (empty($_POST['data_secundaria']) == FALSE)
    {
        foreach ($_POST['data_secundaria'] as $key => $id_secundaria)
        {
            $db->query("INSERT INTO payment_voucher_account (id_payment_voucher,
id_secondary_account, id_subsecondary_account, id_sub_subsecondary_account, amount,
account_type) VALUES ($id, $id_secundaria, $subsecundaria[$key], $sub_subsecundaria[$key],
$amount_secundaria[$key], $account_type[$key])");
        }
    }

    // PARA AGREGAR EL TIPO DE CAMBIO OFICIAL DEL DIA SELECCIONADO
    $fecha_dia = str_replace("", "", $payment_voucher['dob']);
    // query de los datos del dólar
    $query_dollar = $db->query("SELECT value FROM dollar_value_oficial WHERE status =
1 AND dob = '$fecha_dia' ORDER BY id DESC LIMIT 1");
    if ($query_dollar->num_rows)
    {
        $dollar = $query_dollar->fetch();
        $day_dollar = $dollar['value'];
    }

    $db->query("UPDATE payment_voucher SET value_dollar = '$day_dollar' WHERE id =
$id");
    header("Location: payment_voucher.php");
}
//Segmento para ingresar un nuevo comprobante de pago
else
{
    $db->insert('payment_voucher', $payment_voucher);
}

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$id_payment_voucher = $db->insert_id;

if (empty($_POST['data_secundaria']) == FALSE)
{
    foreach ($_POST['data_secundaria'] as $key => $id_secundaria)
    {
        $db->query("INSERT INTO payment_voucher_account (id_payment_voucher,
id_secondary_account, id_subsecondary_account, id_sub_subsecondary_account, amount,
account_type) VALUES ($id_payment_voucher, $id_secundaria, $subsecundaria[$key],
$sub_subsecundaria[$key], $amount_secundaria[$key], $account_type[$key])");
    }
}
// PARA AGREGAR EL TIPO DE CAMBIO OFICIAL DEL DIA SELECCIONADO
$fecha_dia = str_replace(" ", "", $payment_voucher['dob']);
// query de los datos del dólar
$query_dollar = $db->query("SELECT value FROM dollar_value_oficial WHERE status =
1 AND dob = '$fecha_dia' ORDER BY id DESC LIMIT 1");
if ($query_dollar->num_rows)
{
    $dollar = $query_dollar->fetch();
    $day_dollar = $dollar['value'];
}

$query_last_voucher = $db->query("SELECT id FROM payment_voucher ORDER BY id
DESC LIMIT 1");
$last_voucher = $query_last_voucher->fetch();
$id_last_voucher = $last_voucher['id'];

$db->query("UPDATE payment_voucher SET value_dollar = '$day_dollar' WHERE id =
$id_last_voucher");
// //////////////////////////////////////
header("Location: payment_voucher.php");
}
}
else
{
    $msg = 'empty';
}
}
else
{
    $db->query("UPDATE payment_voucher SET status = 0 WHERE id = $id");
    $db->query("UPDATE payment_voucher_account SET status = 0 WHERE
id_payment_voucher = $id");
    header("Location: payment_voucher.php");
}
}

if ($id)

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
{
    $query_payment_voucher = $db->query("SELECT payment_voucher.id AS
id_payment_voucher, supplier.id AS id_supplier, supplier.name AS proveedor, banks.name AS
banco, DATE_FORMAT(payment_voucher.dob, '%d-%m-%Y') AS dob,
payment_voucher.payment_type, payment_voucher.num_voucher, payment_voucher.money_type,
payment_voucher.amount, payment_voucher.letter_amount, payment_voucher.description,
payment_voucher.id_supplier, payment_voucher.id_payment_voucher_record,
payment_voucher.id_bank, payment_voucher.value_dollar FROM payment_voucher INNER JOIN
supplier ON payment_voucher.id_supplier = supplier.id INNER JOIN banks ON
payment_voucher.id_bank = banks.id WHERE payment_voucher.id = $id;");

    //Lista de cuentas
    $query_account_lists = $db->query("SELECT payment_voucher_account.id AS
id_payment_voucher_account_active, secondary_accounts.code AS secondary_code,
secondary_accounts.description AS secondary, subsecondary_accounts.code AS
subsecondary_accounts_code, subsecondary_accounts.description AS sub_secondary,
sub_subsecondary_accounts.code AS sub_subcode, sub_subsecondary_accounts.description AS
sub_subaccount, payment_voucher_account.amount, payment_voucher_account.account_type
FROM payment_voucher_account INNER JOIN secondary_accounts ON
payment_voucher_account.id_secondary_account = secondary_accounts.id INNER JOIN
subsecondary_accounts ON payment_voucher_account.id_subsecondary_account =
subsecondary_accounts.id INNER JOIN payment_voucher ON
payment_voucher_account.id_payment_voucher = payment_voucher.id INNER JOIN
sub_subsecondary_accounts ON sub_subsecondary_accounts.id =
payment_voucher_account.id_sub_subsecondary_account WHERE payment_voucher.status = 1
AND payment_voucher_account.id_payment_voucher = $id AND payment_voucher_account.status
= 1;");

    if ($query_payment_voucher->num_rows)
    {
        $payment_voucher = $query_payment_voucher->fetch();
    }
    else
    {
        $msg = 'no-info';
    }
}
//integracion con el html
require_once 'views/add_payment_voucher_view.php';
?>
```

VISTAS

- Citas**

```
<!DOCTYPE html>
<html lang="es">
  <head>
    <meta charset="utf-8">
    <title><?php if (!$id) { ?> Agregar <?php } if ($id && !$token) { ?> Editar <?php } if ($id &&
    $token) { ?> Eliminar <?php } ?> una Cita - MEDCYN</title>
    <?php include_once 'includes/head_options.php';?>
  </head>
  <body>
    <div class="navbar navbar-inverse navbar-fixed-top">
      <?php include_once 'includes/header.php'; ?>
    </div>
    <div class="container-fluid">
      <div class="row">
        <div class="col-md-12 col-sm-12 col-xs-12" id="change_size_small">
          <?php include_once 'includes/alert_message.php'; ?>
          <div class="lower">
            <div class="well form-inline">
              <h1><?php if (!$id) { ?> Agregar <?php } if ($id && !$token) { ?> Editar <?php } if
              ($id && $token) { ?> Eliminar <?php } ?> una Cita Medica</h1>
            </div>
            <form method="post" action="" class="col-md-12 col-sm-12 col-xs-12"
            id="form_change_size_small">
              <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
                <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
                  <label class="control-label" for="date">Fecha:</label>
                  <div class="input-group">
                    <div class="input-group-addon"><i class="fa fa-calendar" aria-
                    hidden="true"></i></div>
                    <input type="text" name="day" id="dp1" required class="input_form col-
                    md-10 col-sm-12 col-xs-12" value="<?php echo $appointment['day']; ?>" <?php if ($token) { ?>
                    disabled <?php } ?> >
                  <div class="important_info">
                    <i class="fa fa-question" data-toggle="tooltip" data-placement="top"
                    title="Campo Requerido" aria-hidden="true"></i>
                  </div>
                </div>
              </div>
            </form>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
  <label class="control-label">Miembro Staff MEDCYN:</label>
  <div class="input-group">
    <div class="input-group-addon"><i class="fa fa-user-circle" aria-
hidden="true"></i></div>
    <?php if ($query_staff->num_rows) { ?>
      <select name="id_staff" class="input_form col-md-10 col-sm-12 col-xs-
12 chosen-select" <?php if ($tokem) { ?> disabled <?php } ?>>
        <?php while ($staff = $query_staff->fetch()) { ?>
          <option value="<?php echo $staff['id']; ?>" <?php if ($staff['id']
== $appointment['id_staff']) { ?> selected <?php } ?> ><?php echo $staff['name']; ?></option>
          <?php } ?>
        </select>
      <?php } ?>
      <span class="important_info"><i class="fa fa-question" data-
toggle="tooltip" data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
    </div>
  </div>
  <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="patient">Paciente:</label>
    <div class="input-group">
      <div class="input-group-addon"><i class="fa fa-user" aria-
hidden="true"></i></div>
      <input type="text" name="patient" required="required" class="input_form
col-md-10 col-sm-12 col-xs-12" value="<?php echo $appointment['patient']; ?>" <?php if ($tokem) {
?> disabled <?php } ?> >
      <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
    </div>
  </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
  <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="phone">Telefono / Celular:</label>
    <div class="input-group">
      <div class="input-group-addon"><i class="fa fa-phone" aria-
hidden="true"></i></div>
      <input type="text" name="phone" class="input_form col-md-10 col-sm-12
col-xs-12" required="required" value="<?php echo $appointment['phone']; ?>" <?php if ($tokem) {
?> disabled <?php } ?> >
    </div>
  </div>
  <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="email">E-mail:</label>
    <div class="input-group">
      <div class="input-group-addon"><i class="fa fa-envelope" aria-
hidden="true"></i></div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="text" name="email" class="input_form col-md-10 col-sm-12
col-xs-12" required="required" value="<?php echo $appointment['email']; ?>" <?php if ($tokem) { ?>
disabled <?php } ?> >
    </div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="type_study">Tipo de Estudio:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-clipboard" aria-
hidden="true"></i></div>
        <input type="text" name="type_study" class="input_form col-md-10 col-
sm-12 col-xs-12" required="required" value="<?php echo $appointment['type_study']; ?>" <?php if
($tokem) { ?> disabled <?php } ?> >
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="date_open">Desde:</label>
        <span class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-clock-o" aria-
hidden="true"></i></div>
            <input class="input_form col-md-8 col-sm-9 col-xs-8" type="text"
name="time_open" placeholder="09:00" value="<?php echo $appointment['hour_start']; ?>" <?php
if ($tokem) { ?> disabled <?php } ?> >
            <div class="btn-group">
                <select name="format_time_open" class="btn hour_selected
dropdown-toggle">
                    <option value="1" <?php if ($appointment['format_start'] == "AM") { ?>
selected <?php } ?>>AM</option>
                    <option value="2" <?php if ($appointment['format_start'] == "PM") { ?>
selected <?php } ?>>PM</option>
                </select>
            </div>
        </div>
    </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="date_open">Hasta:</label>
        <span class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-clock-o" aria-
hidden="true"></i></div>
            <input class="input_form col-md-8 col-sm-9 col-xs-8" type="text"
name="time_close" placeholder="11:00" value="<?php echo $appointment['hour_close']; ?>" <?php
if ($tokem) { ?> disabled <?php } ?> >
            <div class="btn-group">

```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <select name="format_time_close" class="btn hour_selected
dropdown-toggle">
            <option value="1" <?php if ($appointment['format_close'] == "AM")
{?> selected <?php } ?>>AM</option>
            <option value="2" <?php if ($appointment['format_close'] == "PM")
{?> selected <?php } ?>>PM</option>
        </select>
    </div>
</div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="estado">Estado:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-check-circle" aria-
hidden="true"></i></div>
        <input type="text" name="estado" class="input_form col-md-10 col-sm-12
col-xs-12" value="<?php echo $appointment['estado']; ?>" <?php if ($tokem) { ?> disabled <?php }
?> >
    </div>
</div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
        <?php if ($tokem) { ?>
            <button type="submit" class="btn btn-danger"><i class="fa fa-trash"></i>
Borrar</button>
        <?php } else { ?>
            <input type="hidden" name="">
            <button type="submit" class="btn btn-primary "><i class="fa fa-floppy-
o"></i> Guardar</button>
        <?php } ?>
    </div>
</div>
</form>
</div>
<div class="send_email">
    <?php include_once 'includes/mail_option.php'; ?>
</div>
</div>
</div>
<hr>
</div>
<?php include_once 'includes/footer.php'; ?>
<!-- javascript -->
<?php include_once 'includes/script_options.php'; ?>
<script type="text/javascript">
    $(function()
    {
        $('#dp1').datepicker

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
{
  format: 'dd-mm-yyyy',
  minDate: 0
});
$('.col-md-12 .dropdown-menu a').click(function(e)
{
  e.preventDefault();
  if($(this).text()=='AM')
  {
    $(this).parents('.col-md-6').find('.dropdown-toggle').html('AM <span
class="caret"></span>');
    $(this).parents('.col-md-6').find('input[type="hidden"]').attr('value', '1');
  }
  else
  {
    $(this).parents('.col-md-6').find('.dropdown-toggle').html('PM <span
class="caret"></span>');
    $(this).parents('.col-md-6').find('input[type="hidden"]').attr('value', '2');
  }
});
$(".chosen-select").chosen();
});
</script>
</body>
</html>
```

• Pacientes

```
<!DOCTYPE html>
<html lang="es">
  <head>
    <meta charset="utf-8">
    <title><?php if (!$id) { ?> Agregar <?php } if ($id && !$token) { ?> Editar <?php } if ($id &&
$token) { ?> Eliminar <?php } ?> Paciente - MEDCYN</title>
    <?php include_once 'includes/head_options.php'; ?>
  </head>
  <body>
    <div class="navbar navbar-inverse navbar-fixed-top">
      <?php include_once 'includes/header.php'; ?>
    </div>
    <div class="container-fluid">
      <div class="row">
        <div class="col-md-12 col-sm-12 col-xs-12" id="change_size_small">
          <?php include_once 'includes/alert_message.php'; ?>
          <div class="lower">
            <div class="well form-inline">
              <h1><?php if (!$id) { ?> Agregar <?php } if ($id && !$token) { ?> Editar <?php } if
($id && $token) { ?> Eliminar <?php } ?> un Paciente</h1>
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

</div>
<form method="post" action="" class="col-md-12 col-sm-12 col-xs-12"
id="form_change_size_small">
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="name">Nombre:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-user" aria-
hidden="true"></i></div>
                <input type="text" name="name" required="required" class="input_form
col-md-10 col-sm-12 col-xs-12" value="<?php echo $patient['name']; ?>" <?php if ($tokem) { ?>
disabled <?php } ?> >
                <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
            </div>
        </div>
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="last_name">Apellidos:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-user" aria-
hidden="true"></i></div>
                <input type="text" name="last_name" required="required"
class="input_form col-md-10 col-sm-12 col-xs-12" value="<?php echo $patient['last_name']; ?>"
<?php if ($tokem) { ?> disabled <?php } ?> >
                <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
            </div>
        </div>
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="identification">Nº de Cedula:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-id-card-o" aria-
hidden="true"></i></div>
                <input type="text" name="identification" required="required"
class="input_form col-md-10 col-sm-12 col-xs-12" value="<?php echo $patient['identification']; ?>"
<?php if ($tokem) { ?> disabled <?php } ?> >
                <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
            </div>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="birth">Fecha de Nacimiento:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-calendar" aria-
hidden="true"></i></div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="text" name="birth" id="dp1" required class="input_form col-
md-10 col-sm-12 col-xs-12 birth_date" value="<?php echo $patient['birth']; ?>" <?php if ($tokem) {
?> disabled <?php } ?> >
        <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
        </div>
    </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="age">Edad:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-bandcamp" aria-
hidden="true"></i></div>
            <input type="text" name="age" required class="input_form col-md-8 col-
sm-12 col-xs-12" id="exact_age" value="<?php echo $patient['age']; ?>" <?php if ($tokem) { ?>
disabled <?php } ?> >
            <div class="btn btn-success" id="calculate"><i class="fa fa-calculator"></i>
Calcular</div>
            <span class="important_info"><i class="fa fa-question" data-
toggle="tooltip" data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
        </div>
    </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="gender">Sexo:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-venus-mars" aria-
hidden="true"></i></div>
            <select name="gender" required class="input_form col-md-10 col-sm-12
col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>>
                <option value="1" <?php if ($patient['gender'] == 1) {?> selected <?php }
?>>Femenino</option>
                <option value="2" <?php if ($patient['gender'] == 2) {?> selected <?php }
?>>Masculino</option>
            </select>
            <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="email">Email:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-envelope" aria-
hidden="true"></i></div>
                <input type="text" name="email" class="input_form col-md-10 col-sm-12
col-xs-12" value="<?php echo $patient['email']; ?>" <?php if ($tokem) { ?> disabled <?php } ?> >
            </div>
        </div>
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <label class="control-label" for="home_phone">Tel&eacute;fono:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-phone" aria-
hidden="true"></i></div>
            <input type="text" name="home_phone" class="input_form col-md-10 col-
sm-12 col-xs-12" value="<?php echo $patient['home_phone']; ?>" <?php if ($tokem) { ?> disabled
<?php } ?> >
        </div>
    </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="cell_phone">Celular:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-phone-square" aria-
hidden="true"></i></div>
            <input type="text" name="cell_phone" class="input_form col-md-10 col-
sm-12 col-xs-12" value="<?php echo $patient['cell_phone']; ?>" <?php if ($tokem) { ?> disabled
<?php } ?> >
        </div>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-12 col-sm-12 col-xs-12">
        <label class="control-label" for="address">Direcci&oacute;n:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-address-card" aria-
hidden="true"></i></div>
            <textarea rows="4" name="address" class="form-control col-md-12 col-
sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?><?php echo $patient['address'];
?></textarea>
        </div>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
        <?php if($tokem) { ?>
            <input type="hidden" name="tokem" value="1">
            <button type="submit" class="btn btn-danger"><i class="fa fa-trash"></i>
Borrar</button>
        <?php } else { ?>
            <button type="submit" class="btn btn-primary"><i class="fa fa-save"></i>
Guardar</button>
        <?php } ?>
    </div>
</div>
</form>
</div>
</div>
</div>
</div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

<?php include_once 'includes/footer.php'; ?>
<!-- Le javascript -->
<?php include_once 'includes/script_options.php'; ?>
<?php include_once 'js/views_scripts/add_patient_script.php'; ?>
</body>
</html><!DOCTYPE html>
<html lang="es">
<head>
<meta charset="utf-8">
<title><?php if (!$id) { ?> Agregar <?php } if ($id && !$tokem) { ?> Editar <?php } if ($id &&
$tokem) { ?> Eliminar <?php } ?> Paciente - MEDCYN</title>
<?php include_once 'includes/head_options.php'; ?>
</head>
<body>
<div class="navbar navbar-inverse navbar-fixed-top">
<?php include_once 'includes/header.php'; ?>
</div>
<div class="container-fluid">
<div class="row">
<div class="col-md-12 col-sm-12 col-xs-12" id="change_size_small">
<?php include_once 'includes/alert_message.php'; ?>
<div class="lower">
<div class="well form-inline">
<h1><?php if (!$id) { ?> Agregar <?php } if ($id && !$tokem) { ?> Editar <?php } if
($id && $tokem) { ?> Eliminar <?php } ?> un Paciente</h1>
</div>
<form method="post" action="" class="col-md-12 col-sm-12 col-xs-12"
id="form_change_size_small">
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
<label class="control-label" for="name">Nombre:</label>
<div class="input-group">
<div class="input-group-addon"><i class="fa fa-user" aria-
hidden="true"></i></div>
<input type="text" name="name" required="required" class="input_form
col-md-10 col-sm-12 col-xs-12" value="<?php echo $patient['name']; ?>" <?php if ($tokem) { ?>
disabled <?php } ?> >
<div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
</div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
<label class="control-label" for="last_name">Apellidos:</label>
<div class="input-group">
<div class="input-group-addon"><i class="fa fa-user" aria-
hidden="true"></i></div>
<input type="text" name="last_name" required="required"
class="input_form col-md-10 col-sm-12 col-xs-12" value="<?php echo $patient['last_name']; ?>"
<?php if ($tokem) { ?> disabled <?php } ?> >

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
    </div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="identification">N° de Cedula:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-id-card-o" aria-
hidden="true"></i></div>
        <input type="text" name="identification" required="required"
class="input_form col-md-10 col-sm-12 col-xs-12" value="<?php echo $patient['identification']; ?>"
<?php if ($tokem) { ?> disabled <?php } ?> >
        <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="birth">Fecha de Nacimiento:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-calendar" aria-
hidden="true"></i></div>
            <input type="text" name="birth" id="dp1" required class="input_form col-
md-10 col-sm-12 col-xs-12 birth_date" value="<?php echo $patient['birth']; ?>" <?php if ($tokem) {
?> disabled <?php } ?> >
            <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
        </div>
    </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="age">Edad:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-bandcamp" aria-
hidden="true"></i></div>
            <input type="text" name="age" required class="input_form col-md-8 col-
sm-12 col-xs-12" id="exact_age" value="<?php echo $patient['age']; ?>" <?php if ($tokem) { ?>
disabled <?php } ?> >
            <div class="btn btn-success" id="calculate"><i class="fa fa-calculator"></i>
Calcular</div>
        <span class="important_info"><i class="fa fa-question" data-
toggle="tooltip" data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
    </div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="gender">Sexo:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-venus-mars" aria-
hidden="true"></i></div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <select name="gender" required class="input_form col-md-10 col-sm-12
col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>>
            <option value="1" <?php if ($patient['gender'] == 1) {?> selected <?php }
?>>Femenino</option>
            <option value="2" <?php if ($patient['gender'] == 2) {?> selected <?php }
?>>Masculino</option>
        </select>
        <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="email">Email:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-envelope" aria-
hidden="true"></i></div>
                <input type="text" name="email" class="input_form col-md-10 col-sm-12
col-xs-12" value="<?php echo $patient['email']; ?>" <?php if ($tokem) { ?> disabled <?php } ?> >
            </div>
        </div>
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="home_phone">Tel&eacute;fono:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-phone" aria-
hidden="true"></i></div>
                <input type="text" name="home_phone" class="input_form col-md-10 col-
sm-12 col-xs-12" value="<?php echo $patient['home_phone']; ?>" <?php if ($tokem) { ?> disabled
<?php } ?> >
            </div>
        </div>
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="cell_phone">Celular:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-phone-square" aria-
hidden="true"></i></div>
                <input type="text" name="cell_phone" class="input_form col-md-10 col-
sm-12 col-xs-12" value="<?php echo $patient['cell_phone']; ?>" <?php if ($tokem) { ?> disabled
<?php } ?> >
            </div>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-12 col-sm-12 col-xs-12">
            <label class="control-label" for="address">Direcci&oacute;n:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-address-card" aria-
hidden="true"></i></div>

```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <textarea rows="4" name="address" class="form-control col-md-12 col-
sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?><?php echo $patient['address'];
?></textarea>

        </div>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
        <?php if($tokem) { ?>
            <input type="hidden" name="tokem" value="1">
            <button type="submit" class="btn btn-danger"><i class="fa fa-trash"></i>
Borrar</button>

            <?php } else { ?>
                <button type="submit" class="btn btn-primary"><i class="fa fa-save"></i>
Guardar</button>

            <?php } ?>
        </div>
    </div>
</div>
</form>
</div>
</div>
</div>
</div>
<?php include_once 'includes/footer.php'; ?>
<!-- Le javascript -->
<?php include_once 'includes/script_options.php'; ?>
<?php include_once 'js/views_scripts/add_patient_script.php'; ?>
</body>
</html>

```

• Examinación

```

<!DOCTYPE html>
<html lang="es">
    <head>
        <meta charset="utf-8">
        <title>Agregar Examen - MEDCYN</title>
        <?php include_once 'includes/head_options.php'; ?>
    </head>
    <body>
        <div class="navbar navbar-inverse navbar-fixed-top">
            <?php include_once 'includes/header.php'; ?>
        </div>
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12">
                    <?php include_once 'includes/alert_message.php'; ?>
                <div class="lower">

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

<div class="well form-inline">
    <h1>Agregar Examen</h1>
</div>
<form method="post" action="" class="col-md-12 col-sm-12 col-xs-12">
    <div class="header_patient_name">
        <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
            <i class="fa fa-stethoscope fa fa-4x pull-left fa fa-border"></i>
            <h3><?php echo $patient['name']. ' '.$patient['last_name']; ?></h3>
            <p><i class="fa fa-barcode"></i> <?php echo $patient['identification']; ?></p>
            <input type="hidden" name="id_patient" value="<?php echo $id_patient ?>">
        </div>
        <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="dob"><strong>Fecha:</strong></label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-calendar" aria-
hidden="true"></i></div>
                <input type="text" name="dob" class="input_form col-md-10 col-sm-12 col-
xs-12" id="dp1" value="" <?php if ($tokem) { ?> disabled <?php } ?>>
            </div>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12">
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="medico">Medico Tratante:</label>
            <div class="input-group">
                <div class="input-group-addon"><i class="fa fa-users" aria-
hidden="true"></i></div>
                <?php if ($query_physician->num_rows) { ?>
                    <select name="id_physician" class="input_form col-md-10 col-sm-12
col-xs-12 chzn-select" <?php if ($tokem) { ?> disabled <?php } ?>>
                        <?php while ($row_physician = $query_physician->fetch()) { ?>
                            <option value="<?php echo $row_physician['id']; ?>"><?php echo
$row_physician['name']. ' '.$row_physician['last_name']. ' - '.$row_physician['minsa_code'];
?></option>
                                <?php } ?>
                        </select>
                    <?php } ?>
                </div>
            </div>
        <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
            <label class="control-label" for="id_company_convention">Empresa Con
Convenio:</label>
            <div class="input-group" id="select_company">
                <div class="input-group-addon"><i class="fa fa-briefcase" aria-
hidden="true"></i></div>
                <?php if ($query_companies->num_rows) { ?>
                    <select name="id_company_convention" class="input_form col-md-10
col-sm-12 col-xs-12 company_selected" <?php if ($tokem) { ?> disabled <?php } ?>>
                        <?php while ($row_companies = $query_companies->fetch()) { ?>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <option value="<?php echo $row_companies['id'] ?>"><?php echo
$row_companies['company']; ?></option>
        <?php } ?>
    </select>
    <?php } ?>
</div>
</div>
<div class="col-md-2 col-sm-4 col-xs-12 input_blocks">
    <label class="control-label" for="payment_type">Tipo de Pago:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-money" aria-
hidden="true"></i></div>
        <select name="payment_type" class="input_form col-md-10 col-sm-12 col-
xs-12">
            <option value="Contado">Contado</option>
            <option value="Credito">Credito</option>
        </select>
    </div>
</div>
<div class="col-md-2 col-sm-4 col-xs-12 input_blocks">
    <div class="controls">
        <label class="control-label" for="discount">Con Descuento:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-caret-square-o-right"
aria-hidden="true"></i></div>
            <select name="discount" class="input_form col-md-10 col-sm-12 col-xs-
12">
                <option value="1">No</option>
                <option value="2">Si</option>
            </select>
        </div>
    </div>
</div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12">
    <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
        <label for="new_name" class="control-label">Nombre del Paciente con
Convenio:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-user" aria-
hidden="true"></i></div>
            <input type="text" name="new_name" class="input_form col-md-12 col-
sm-12 col-xs-12" value="" <?php if ($tokem) { ?> disabled <?php } ?>>
        </div>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
        <table class="table table-bordered table-striped table-responsive">

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

<thead>
  <tr>
    <th class="col-md-10 col-sm-10 col-xs-10">CPT code</th>
    <th class="col-md-2 col-sm-2 col-xs-2">Cantidad</th>
  </tr>
</thead>
<tbody id="cpt_code_first" >
  <tr>
    <td>
      <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12 typeahead" data-provide="typeahead" name="cpt_code" autocomplete="off" id="cpt_code_row"
required>
    </td>
    <td>
      <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12" name="amount" id="cpt_code_amount">
    </td>
  </tr>
</tbody>
<<?php
require_once 'includes/functions.php';
// validacion de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 5 && $row_user['id_charge'] != 10)
{
  header("Location: ./");
  exit();
}
// query de los datos del dolar sistema
$query_dollar_value_system = $db->query("SELECT value FROM dollar_value_system WHERE
status = 1 ORDER BY id DESC LIMIT 1");
$dollar_value_system = $query_dollar_value_system->fetch();

// query de los datos del dolar oficial
$query_dollar_value_oficial = $db->query("SELECT value FROM dollar_value_oficial WHERE
status = 1 AND dob = CURDATE() ORDER BY id DESC LIMIT 1");
if ($query_dollar_value_oficial->num_rows)
{
  $dollar_value_oficial = $query_dollar_value_oficial->fetch();
}
else
{
  $msg = "not_oficial_change";
}
// query para sacar los tipos de tarjetas bac
$query_payment_credit_card_type = $db->query("SELECT id, credit_card_name FROM
payment_credit_card_type WHERE status = 1 ORDER BY id ASC");
$query_payment_bank_option = $db->query("SELECT id, payment_bank_option_name FROM
payment_bank_option WHERE status = 1 ORDER BY id ASC");

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$id = (int) $_GET['id'];
if ($_POST)
{
    $mf = new manage_fields;
    $payment = $_POST['payment'];
    $dob = $mf->limpiar($_POST['dob']);
    $dob = validate_day($dob);
    $value_dollar_oficial = $_POST['value_dollar_oficial'];
    $value_dollar_system = $_POST['value_dollar_system'];
    $payment_accounting_statement = $_POST['payment_accounting_statement'];
    $canceled_payment_partial = $_POST['canceled_payment_partial'];
    //
    $payment_type = $_POST['payment_type'];
    $payment_type_coin = $_POST['payment_type_coin'];
    $id_payment_bank_option = $_POST['id_payment_bank_option'];
    $cash = $_POST['cash'];
    $credit_card = $_POST['credit_card'];
    $id_payment_credit_card_type = $_POST['id_payment_credit_card_type'];
    $cheque = $_POST['cheque'];
    $cheque_number = $_POST['cheque_number'];
    //
    $db->query("INSERT INTO payment (payment, dob, value_dollar_oficial, value_dollar_system,
id_bill, payment_accounting_statement, canceled_payment_partial) VALUES ($payment, '$dob',
$value_dollar_oficial, $value_dollar_system, $id, $payment_accounting_statement,
$canceled_payment_partial)");

    //AGREGAR INFORMACION EN LA TABLA DE LOS DETALLES DEL PAGO
    $id_payment = $db->insert_id;
    $db->query("INSERT INTO payment_details (payment_type, payment_type_coin,
id_payment_bank_option, cash, credit_card, id_payment_credit_card_type, cheque,
cheque_number, id_payment) VALUES ($payment_type, $payment_type_coin,
$id_payment_bank_option, '$cash', '$credit_card', $id_payment_credit_card_type, '$cheque',
'$cheque_number', $id_payment)");

    // PARA AGREGAR EL TIPO DE CAMBIO OFICIAL DEL DIA SELECCIONADO
    $fecha_dia = str_replace("", "", $dob);
    // query de los datos del dolar oficial
    $query_add_dollar_oficial = $db->query("SELECT value FROM dollar_value_oficial WHERE
status = 1 AND dob = '$fecha_dia' ORDER BY id DESC LIMIT 1");
    if ($query_add_dollar_oficial->num_rows)
    {
        $add_dollar_oficial = $query_add_dollar_oficial->fetch();
        $add_day_dollar_oficial = $add_dollar_oficial['value'];
    }

    // query de los datos del dolar del sistema
    $query_add_dollar_system = $db->query("SELECT @id:= id AS id, dob, value, @date_before:=
IFNULL((SELECT dob FROM dollar_value_system WHERE id < @id ORDER BY id DESC LIMIT
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
1), 0) AS dob_before, @value_before:= IFNULL((SELECT value FROM dollar_value_system
WHERE id < @id ORDER BY id DESC LIMIT 1), 0) AS value_before FROM dollar_value_system
WHERE status = 1 ORDER BY dob DESC LIMIT 1;");
```

```
if ($query_add_dollar_system->num_rows)
{
    $add_dollar_system = $query_add_dollar_system->fetch();
    if ($fecha_dia > $add_dollar_system['dob_before'] && $fecha_dia <=
    $add_dollar_system['dob'])
    {
        if ($fecha_dia < $add_dollar_system['dob'])
        {
            $add_day_dollar_system = $add_dollar_system['value_before'];
        }
        else
        {
            $add_day_dollar_system = $add_dollar_system['value'];
        }
    }
    else if ($fecha_dia > $add_dollar_system['dob_before'] && $fecha_dia >
    $add_dollar_system['dob'])
    {
        $add_day_dollar_system = $add_dollar_system['value'];
    }
}

$query_last_payment = $db->query('SELECT id FROM payment ORDER BY id DESC LIMIT 1');
if ($query_last_payment->num_rows)
{
    $last_payment = $query_last_payment->fetch();
    $id_last_payment = $last_payment['id'];
    $db->query("UPDATE payment SET value_dollar_oficial = '$add_day_dollar_oficial',
value_dollar_system = '$add_day_dollar_system' WHERE id = $id_last_payment");
}

header("Location: payment.php");
exit();
}

if ($id)
{
    $query_bill = $db->query("SELECT bill.id, bill.discount, bill.adjustment, patients.id AS id_patient,
patients.name, patients.last_name, patients.identification, (SELECT SUM(examination.balance)
FROM examination WHERE examination.id_patient = patients.id AND examination.id_bill = bill.id
AND examination.status = 1) AS subtotal, @payments := (SELECT
IFNULL(SUM(payment.payment), 0) FROM payment WHERE payment.id_bill = bill.id AND
payment.status = 1) AS payments, @total := ((SELECT SUM(examination.balance) FROM
examination WHERE examination.id_patient = patients.id AND examination.id_bill = bill.id AND
examination.status = 1) - (bill.discount + bill.adjustment)) AS total, ROUND((@total - @payments),
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

2) AS balance, examination.amount AS amount FROM bill INNER JOIN examination ON bill.id =
examination.id_bill INNER JOIN patients ON examination.id_patient = patients.id WHERE bill.id =
$id GROUP BY bill.id");
    if ($query_bill->num_rows)
    {
        $bill = $query_bill->fetch();
        if ($bill['balance'] == 0)
        {
            header('Location: bill.php');
            exit();
        }
        $id_patient = $bill['id_patient'];

        // query para sacar el diagnostico por de el ultimo pla de ese paciente
        $query_cpt_code = $db->query("SELECT cpt_codes.id, cpt_codes.description,
cpt_codes.price, examination_cpt_code.amount FROM examination INNER JOIN
examination_cpt_code ON examination.id = examination_cpt_code.id_examination INNER JOIN
cpt_codes ON examination_cpt_code.id_cpt_code = cpt_codes.id WHERE examination.id_bill =
$id");

        // query para sacar todos los pagos
        $query_payment = $db->query("SELECT payment.id AS id_payment,
payment_accounting_statement, payment, DATE_FORMAT(dob, '%d-%m-%Y') AS dob FROM
payment WHERE id_bill = $id AND payment.status = 1");
        //query para sacar los tipos de pagos
        $query_payment_type = $db->query("SELECT id, type FROM payment_type WHERE status =
1;");
    }
    else
    {
        header('Location: bill.php');
        exit();
    }
}
//integracion con el html
require_once 'views/add_payment_view.php';
?>/table>

        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
            <?php if($tokem) { ?>
                <input type="hidden" name="tokem" value="1">
                <button type="submit" class="btn btn-danger"><i class="fa fa-trash"></i>
Borrar</button>

                <?php } else { ?>
                    <button type="submit" id="save_info" class="btn btn-primary"><i class="fa
fa-save"></i> Guardar</button>
                <?php } ?>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        </div>
    </div>
</form>
</div>
</div>
</div>
<hr>
</div>
<?php include_once 'includes/footer.php'; ?>
<script type="text/template" class="template">
    <tr class="row_selected" id="row_selected">
        <td class="cpt_code_info">{{{description_with_cost}}}<input type="hidden"
name="data_cpt_code[]" value="{{id_cpt_code}}"></td>
        <td class="amount">{{{amount}}}<input type="hidden" name="data_amount[]"
value="{{amount}}"></td>
        <td class="delete"><a href="#" style="color:#C50000;"><i class="fa fa-minus-
circle"></i></a></td>
    </tr>
</script>
<!-- Le javascript -->
<?php include_once 'includes/script_options.php'; ?>
<?php include_once 'js/views_scripts/add_examination_script.php' ?>
</body>
</html>

```

• Pagos

```

<!DOCTYPE html>
<html lang="es">
    <head>
        <meta charset="utf-8">
        <title>Nuevo Pago - MEDCYN</title>
        <?php include_once 'includes/head_options.php'; ?>
        <style>
            td p{text-align: center;font-size: 17px;font-weight: bold;}td{font-size: 16px;text-align: right;}td
span{font-size: 14px!important;}td input{text-align: right;}
        </style>
    </head>
    <body>
        <div class="navbar navbar-inverse navbar-fixed-top">
            <?php include_once 'includes/header.php'; ?>
        </div>
        <div class="container-fluid">
            <div class="row-fluid">
                <div class="col-md-12 col-sm-12 col-xs-12">
                    <?php include_once 'includes/alert_message.php'; ?>
                    <div class="lower">
                        <div class="well form-inline">

```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <h1>Agregar Pago</h1>
    </div>
    <form method="post" action="" class="col-md-12 col-sm-12 col-xs-12">
        <div class="header_patient_name col-md-12 col-sm-12 col-xs-12">
            <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
                <i class="fa fa-stethoscope fa fa-4x pull-left fa fa-border"></i>
                <h3><?php echo $bill['name']. ' '. $bill['last_name']; ?></h3>
                <p><i class="fa fa-barcode"></i> <?php echo $bill['identification']; ?></p>
                <input type="hidden" name="id_patient" value="<?php echo $id_patient ?>">
                <input type="hidden" name="id_bill" value="<?php echo $id ?>">
                <input type="hidden" name="payment_accounting_statement" value="1">
            </div>
            <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
                <label class="control-label" for="dob"><strong>Fecha:</strong></label>
                <div class="input-group">
                    <div class="input-group-addon"><i class="fa fa-calendar" aria-
hidden="true"></i></div>
                    <input type="text" required name="dob" class="input_form col-md-10 col-
sm-12 col-xs-12" id="dp1" value="" <?php if ($tokem) { ?> disabled <?php } ?>>
                    <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
                </div>
            </div>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12">
        <table class="table table-bordered table-striped table-responsive">
            <thead>
                <tr>
                    <th>Cantidad Procedimientos</th>
                    <th>Descripcion</th>
                    <th>Valor</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td></td>
                    <td><p>Procedimiento(s) Realizado(s): </p></td>
                    <td></td>
                </tr>
                <?php while ($cpt_code = $query_cpt_code->fetch()) { ?>
                    <tr>
                        <td><?php echo $cpt_code['amount']; ?></td>
                        <td><p><?php echo $cpt_code['description']; ?></p></td>
                        <td><?php echo '$ '. $cpt_code['price']; ?></td>
                    </tr>
                <?php } ?>
                <tr class="discount">
                    <td colspan="2"><span class="label label-
primary">Descuento:</span></td>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <td><?php echo '$ '.$bill['discount']; ?></td>
    </tr>
    <tr class="adjustment">
        <td colspan="2"><span class="label label-primary"
>Ajuste:</span></td>
        <td><?php echo '$ '.$bill['adjustment']; ?></td>
    </tr>
    <tr>
        <td colspan="2"><span class="label label-
success">TOTAL:</span></td>
        <td data-total="<?php echo $bill['total']; ?>"><strong>$</strong> <strong
id="total_bill"><?php echo $bill['total']; ?></strong></td>
    </tr>
    <?php if ($query_payment->num_rows) { $count = 0; ?>
    <?php while ($payment = $query_payment->fetch()) { $count++; ?>
    <tr>
        <td colspan="2">
            <span class="label" style="color: black;"><?php echo
$payment['dob']; ?></span>
            <span class="label label-default">
                <?php if ($row_user['id_charge'] == 1 ||
$row_user['id_charge'] == 2 || $row_user['id_charge'] == 5 || $row_user['id_charge'] == 10) {
                    if ($payment['payment_accounting_statement'] == 1 ||
$payment['payment_accounting_statement'] == 2) { ?>
                        <a style="color: skyblue;"
href="edit_payment.php?id=<?php echo $payment['id_payment']; ?>">
                            <i class="fa fa-edit"></i>Pago N&deg; <?php echo
$count; ?>:
                        </a>
                    <?php } else { ?>
                        <p style="color: black;"><i class="fa fa-edit"></i>Pago
N&deg; <?php echo $count; ?>:</p>
                    <?php } ?>
                <?php } else { ?>
                    <i class="fa fa-edit"></i>Pago N&deg; <?php echo $count;
?>:
                <?php } ?>
            </span>
        </td>
        <td><?php echo '$ '.$payment['payment']; ?></td>
    </tr>
    <?php } ?>
    <?php } ?>
    <tr class="payment">
        <td colspan="2"><span class="label label-default"><?php if
($query_payment->num_rows) { ?> Pago N&deg; <?php echo $count + 1; } else { ?> Pago <?php }
?>:</span></td>
        <td>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="text" required name="payment" id="payment_value"
class="input_form col-md-12 col-sm-12 col-xs-12" value="" <?php if ($tokem) { ?> disabled <?php }
?>>

        <div class="important_info"><i class="fa fa-question" data-
toggle="tooltip" data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
        </td>
    </tr>
    <tr class="balance">
        <td colspan="2"><span class="label label-
warning">Balance:</span></td>
        <td data-balance="<?php echo $bill['balance']; ?>">
            <strong><?php echo '$ '.$bill['balance']; ?></strong>
            <input type="hidden" name="balance" value="<?php echo
$bill['balance']; ?>">
        </td>
    </tr>
    <tr class="balance_cordoba">
        <td class="span5" colspan="2"><span class="label label-
warning">Balance C$:</span></td>
        <?php
            $dollar_cordoba = 0;
            $dollar_cordoba = $bill['balance'] * $dollar_value_system['value'];
            ?>
        <td class="input-small" data="<?php echo $dollar_cordoba; ?>">
            <strong><?php echo 'C$ '.number_format($dollar_cordoba, 2);
?></strong>
            <input type="hidden" name="balance_cordoba" value="<?php echo
$dollar_cordoba; ?>">
        </td>
    </tr>
</tbody>
</table>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12">
    <h2 class="text-center title_payment_detail">Detalles del Pago C$ / $</h2>
    <h4 class="text-right" style="font-weight:bold;margin-top:25px;">Valor del dolar
del dia C$ <?php echo $dollar_value_system['value']; ?></h4>
    <input type="hidden" name="value_dollar_oficial" value="<?php echo
$dollar_value_oficial['value'] ?>">
    <input type="hidden" name="value_dollar_system" value="<?php echo
$dollar_value_system['value'] ?>" class="dolar">
</div>
<!-- -->
<div class="row col-md-12 col-sm-12 col-xs-12">
    <h4 class="subtitles_payment_detail">Informacion del Pago</h4>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="canceled_payment_partial"><strong
style="color:red;font-size:16px;">Estado del Pago:</strong></label>
        <div class="input-group">

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <div class="input-group-addon"><i class="fa fa-caret-square-o-right" aria-
hidden="true"></i></div>
        <select name="canceled_payment_partial" class="input_form col-md-10
col-sm-10 col-xs-10">
            <option value="2">Pago Parcial</option>
            <option value="1">Pago Cancelado</option>
        </select>
    </div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="payment_type">Tipo de Pago:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-caret-square-o-right" aria-
hidden="true"></i></div>
        <select name="payment_type" class="input_form col-md-10 col-sm-10 col-
xs-10" id="payment_type_option">
            <option value="1">Efectivo</option>
            <option value="2">Tarjeta de Credito</option>
            <option value="3">Cheque</option>
        </select>
    </div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
    <label class="control-label" for="payment_type_coin">Moneda del
Pago:</label>
    <div class="input-group">
        <div class="input-group-addon"><i class="fa fa-caret-square-o-right" aria-
hidden="true"></i></div>
        <select name="payment_type_coin" id="payment_type_coin"
class="input_form col-md-10 col-sm-10 col-xs-10">
            <option value="1">Cordoba</option>
            <option value="2">Dolares</option>
        </select>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12" style="height:15px;">
    <p class="only_digits"></p>
</div>

<div class="row col-md-12 col-sm-12 col-xs-12" id="cash_payment">
    <h4 class="subtitles_payment_detail">Pago en Efectivo</h4>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="cash">Efectivo <span
class="message_coin_selected"></span>:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-money" aria-
hidden="true"></i></div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="text" name="cash" id="cash" class="input_form col-md-11
col-sm-12 col-xs-12" value="" <?php if ($tokem) { ?> disabled <?php } ?>>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12" id="credict_card_payment"
style="display:none;">
    <h4 class="subtitles_payment_detail">Pago con Tarjetas de Credito</h4>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="id_payment_bank_option">Banco de la
Tarjeta:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-id-card" aria-
hidden="true"></i></div>
            <?php if ($query_payment_bank_option->num_rows) { ?>
                <select name="id_payment_bank_option" id="bank_selected"
class="input_form col-md-10 col-sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>>
                    <?php while ($payment_bank_option =
$query_payment_bank_option->fetch()) { ?>
                        <option value="<?php echo $payment_bank_option['id'] ?>">
                            <?php echo
$payment_bank_option['payment_bank_option_name']; ?>
                        </option>
                    <?php } ?>
                </select>
            <?php } ?>
        </div>
    </div>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks" id="credit_card_option">
        <label class="control-label" for="credit_card">Tarjeta <span
class="name_credit_card_bank"></span> <span class="message_coin_selected"></span>:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-credit-card" aria-
hidden="true"></i></div>
            <input type="text" name="credit_card" id="credit_card" class="input_form
col-md-10 col-sm-10 col-xs-10" value="" <?php if ($tokem) { ?> disabled <?php } ?>>
        </div>
    </div>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks" id="list_bac_option">
        <p class="message_creditcard">Debe escoger el tipo de Tarjeta <span
class="name_credit_card_bank"></span> <span class="message_coin_selected"></span></p>
        <label class="control-label" for="id_payment_credit_card_type">Tipo de
Tarjeta <span class="name_credit_card_bank"></span> <span
class="message_coin_selected"></span>:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-id-card" aria-
hidden="true"></i></div>
            <?php if ($query_payment_credit_card_type->num_rows) { ?>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <select name="id_payment_credit_card_type" id="select_creditcard"
class="input_form col-md-10 col-sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>>
        <?php while ($payment_credit_card_type =
$query_payment_credit_card_type->fetch()) { ?>
            <option value="<?php echo $payment_credit_card_type['id'] ?>">
                <?php echo $payment_credit_card_type['credit_card_name']; ?>
            </option>
        <?php } ?>
        </select>
    <?php } ?>
</div>
</div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12" id="cheque_payment"
style="display:none;">
    <h4 class="subtitles_payment_detail">Pago con Cheque</h4>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="cheque">Cheque <span
class="message_coin_selected"></span>:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-wpforms" aria-
hidden="true"></i></div>
            <input type="text" name="cheque" id="cheque" class="input_form col-md-
10 col-sm-10 col-xs-10" value="" <?php if ($tokem) { ?> disabled <?php } ?>>
        </div>
    </div>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
        <p class="message_cheque">Debe ingresar el # de cheque en <span
class="message_coin_selected"></span>:</p>
        <label class="control-label" for="cheque_number"># Cheque <span
class="message_coin_selected"></span>:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-map" aria-
hidden="true"></i></div>
            <input type="text" name="cheque_number" id="cheque_number"
class="input_form col-md-10 col-sm-10 col-xs-10" value="" <?php if ($tokem) { ?> disabled <?php }
?>>
        </div>
    </div>
</div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
        <?php if ($tokem) { ?>
            <input type="hidden" name="tokem" value="1">
            <button type="submit" class="btn btn-danger"><i class="fa fa-trash"></i>
Borrar</button>
        <?php } else { ?>
            <button type="submit" id="save_payment" class="btn btn-primary"><i
class="fa fa-save"></i> Guardar</button>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <?php } ?>
    </div>
</div>
</form>
</div>
</div><!--/span-->
</div><!--/row-->
<hr>
</div>
<?php include_once 'includes/footer.php'; ?>
<!-- Le javascript -->
<?php include_once 'includes/script_options.php'; ?>
<?php include_once 'js/views_scripts/add_payment_script.php'; ?>
</body>
</html>

```

• Comprobante De Pago

```

<!DOCTYPE html>
<html lang="es">
    <head>
        <meta charset="utf-8">
        <title><?php if (!$id) { ?> Agregar <?php } if ($id && !$tokem) { ?> Editar <?php } if ($id &&
$tokem) { ?> Anular <?php } ?> Comprobante de Pago - MEDCYN</title>
        <?php include_once 'includes/head_options.php'; ?>
    </head>
    <body>
        <div class="navbar navbar-inverse navbar-fixed-top">
            <?php include_once 'includes/header.php'; ?>
        </div>
        <div class="container-fluid">
            <div class="row-fluid">
                <div class="col-md-12 col-sm-12 col-xs-12">
                    <?php include_once 'includes/alert_message.php'; ?>
                    <div class="lower">
                        <div class="well form-inline">
                            <h1><?php if (!$id) { ?> Agregar <?php } if ($id && !$tokem) { ?> Editar <?php } if
($id && $tokem) { ?> Anular <?php } ?> Comprobante de Pago</h1>
                        </div>
                        <form method="post" action="" class="col-md-12 col-sm-12 col-xs-12">
                            <div class="row col-md-12 col-sm-12 col-xs-12">
                                <div class="col-md-12 col-sm-12 col-xs-12">
                                    <input type="hidden" name="id_payment_voucher_record" value="<?php
echo $id_payment_voucher_record?>">
                                    <input type="hidden" id='id_payment_voucher' name="id_payment_voucher"
value="<?php echo $payment_voucher[id_payment_voucher]?>">
                                    <h4 style="font-weight:bold;">Valor del dolar del dia C$ <?php echo
$dollar['value']; ?></h4>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="hidden" name="value_dollar" value="<?php echo $dollar['value']
?>">

    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="dob">Fecha:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-calendar" aria-
hidden="true"></i></div>
            <input type="text" name="dob" id="dp1" required="required"
class="input_form col-md-10 col-sm-12 col-xs-12" value="<?php echo $payment_voucher['dob'];
?>" <?php if ($tokem) { ?> disabled <?php } ?> >
            <div class="important_info"><i class="fa fa-question" data-toggle="tooltip"
data-placement="top" title="Campo Requerido" aria-hidden="true"></i></div>
        </div>
    </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="id_bank">Banco:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-ship" aria-
hidden="true"></i></div>
            <select name="id_bank" class="input_form col-md-10 col-sm-12 col-xs-12
chzn-select" id="selected_bank" <?php if ($tokem) { ?> disabled <?php } ?>>
                <?php if ($query_banks->num_rows) {
                    while ($banco = $query_banks->fetch()) { ?>
                        <option value="<?php echo $banco['id'] ?>" <?php if ($banco['id']
== $payment_voucher['id_bank']) { ?> selected <?php } ?>><?php echo $banco['name'];
?></option>

                        <?php }
                    } ?>
                </select>
                <span class="important_info"><i class="fa fa-question" data-
toggle="tooltip" data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
            </div>
        </div>
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="amount">Cantidad en Numero:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-money" aria-
hidden="true"></i></div>
            <input class="input_form col-md-10 col-sm-9 col-xs-8" type="text"
name="amount" value="<?php echo $payment_voucher['amount']; ?>" <?php if ($tokem) { ?>
disabled <?php } ?>>
            <div class="btn-group">
                <select name="money_type" id="coin_bank_selected" class="btn
bank_coin_voucher dropdown-toggle" data-toggle="dropdown" <?php if ($tokem) { ?> disabled
<?php } ?>>

                    <option ><?php echo $payment_voucher['money_type']; ?></option>

```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        </select>
    </div>
    <span class="important_info"><i class="fa fa-question" data-
toggle="tooltip" data-placement="top" title="Campo Requerido" aria-hidden="true"></i></span>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="id_supplier">Proveedor:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-th-list" aria-
hidden="true"></i></div>
            <select name="id_supplier" class="input_form col-md-10 col-sm-12 col-xs-
12 chzn-select" <?php if ($tokem) { ?> disabled <?php } ?>>
                <?php if ($query_supplier->num_rows) {
                    while ($supplier = $query_supplier->fetch()) { ?>
                        <option value="<?php echo $supplier['id'] ?>" <?php if
($supplier['id'] == $payment_voucher['id_supplier']) { ?> selected <?php } ?>><?php echo
$supplier['name']; ?></option>
                            <?php }
                        } ?>
                    </select>
                </div>
            </div>
            <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
                <label class="control-label" for="payment_type">Tipo de Pago a
Realizar:</label>
                <div class="input-group" >
                    <div class="input-group-addon"><i class="fa fa-money" aria-
hidden="true"></i></div>
                    <select name="payment_type" id="payment_type_selected"
class="input_form col-md-10 col-sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>>
                        <option value="1" <?php if ($payment_voucher['payment_type'] == 1) {
?> selected <?php } ?>>Efectivo</option>
                        <option value="2" <?php if ($payment_voucher['payment_type'] == 2) {
?> selected <?php } ?>>Cheque</option>
                        <option value="3" <?php if ($payment_voucher['payment_type'] == 3) {
?> selected <?php } ?>>Transferencia</option>
                    </select>
                </div>
            </div>
            <div class="col-md-4 col-sm-6 col-xs-12 input_blocks">
                <label class="control-label" for="num_voucher"># de <span
id="type_payment"></span>:</label>
                <div class="input-group">
                    <div class="input-group-addon"><i class="fa fa-money" aria-
hidden="true"></i></div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="text" name="num_voucher" required="required"
class="input_form col-md-12 col-sm-12 col-xs-12" value="<?php echo
$payment_voucher['num_voucher']; ?>" <?php if ($tokem) { ?> disabled <?php } ?> >
    </div>
</div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="letter_amount">Cantidad en Letra:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-address-card" aria-
hidden="true"></i></div>
            <textarea rows="4" name="letter_amount" class="form-control col-md-12
col-sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>><?php echo
$payment_voucher['letter_amount']; ?></textarea>
        </div>
    </div>
    <div class="col-md-6 col-sm-6 col-xs-12 input_blocks">
        <label class="control-label" for="description">Descripci&oacute;n:</label>
        <div class="input-group">
            <div class="input-group-addon"><i class="fa fa-address-card" aria-
hidden="true"></i></div>
            <textarea rows="4" name="description" class="form-control col-md-10 col-
sm-12 col-xs-12" <?php if ($tokem) { ?> disabled <?php } ?>><?php echo
$payment_voucher['description']; ?></textarea>
        </div>
    </div>
</div>
<!-- -->
<div class="row col-md-12 col-sm-12 col-xs-12 ">
    <div class="col-md-12 col-sm-12 col-xs-12">
        <h2 class="cuentas">Cuentas Contables</h2>
    </div>
</div>
<div class="row col-md-12 col-sm-12 col-xs-12" style="margin-top: 30px;">
    <div class="col-md-12 col-sm-12 col-xs-12">
        <table class="table table-bordered table-striped table-responsive">
            <thead>
                <tr>
                    <th>Cuenta Secundaria</th>
                    <th>Cuenta Sub-secundaria</th>
                    <th>Cuenta Sub-Subsecundaria</th>
                    <th>Monto</th>
                    <th>Tipo de Cuenta</th>
                </tr>
                <tr>
                    <th></th>
                    <th></th>
                    <th></th>
                </tr>
            </thead>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <th></th>
        <th>1 = Debe, 2 = Haber</th>
    </tr>
</thead>
<tbody id="secundaria_first" >
    <?php if ($query_account_lists->num_rows){
        while ($account_lists = $query_account_lists->fetch()) { ?>
            <tr class="row_selected" id="row_selected" <?php if ($tokem) { ?>
style="background-color: #eee;" <?php } ?>>
                <input id="id_payment_voucher_account_active" type="hidden"
name="id_payment_voucher_account_active" value="<?php echo
$account_lists['id_payment_voucher_account_active']?>">
                <td>
                    <?php echo $account_lists['secondary_code']. ' -
'. $account_lists['secondary']?>
                    <input id="id_account_lists" type="hidden"
name="id_secondary" value=" <?php echo $account_lists['id_secondary_account']?>">
                </td>
                <td>
                    <?php echo $account_lists['subsecondary_accounts_code']. ' -
'. $account_lists['sub_secondary']?>
                    <input id="id_account_lists_subsecondary" type="hidden"
name="id_sub_secondary" value=" <?php echo $account_lists['id_subsecondary_account']?>">
                </td>
                <td>
                    <?php echo $account_lists['sub_subcode']. ' -
'. $account_lists['sub_subaccount']?>
                    <input id="id_account_lists_sub_subsecondary"
type="hidden" name="id_sub_subsecondary" value=" <?php echo
$account_lists['id_sub_subsecondary_account']?>">
                </td>
                <td class="amount">
                    <?php echo $account_lists['amount']?>
                </td>
                <td class="account_type">
                    <?php echo $account_lists['account_type']?>
                </td>
                <td class="delete" id='delete_selected' <?php if ($tokem) { ?>
style="display: none;" <?php } ?>>
                    <a href="#" style="color:#C50000;"><i class="fa fa-minus-
circle"></i></a>
                </td>
            </tr>
        <?php }
    } ?>
</tbody>
</table>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12 typeahead" name="secundaria" autocomplete="off" id="secundaria_row" <?php if ($tokem) { ?>
disabled <?php } ?>>
        </td>
        <td>
            <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12 typeahead2" name="subsecundaria" autocomplete="off" id="subsecundaria_row" <?php if
($tokem) { ?> disabled <?php } ?>>
            </td>
            <td>
                <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12 typeahead3" name="sub_subsecundaria" autocomplete="off" id="sub_subsecundaria_row"
<?php if ($tokem) { ?> disabled <?php } ?>>
                </td>
                <td>
                    <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12" name="amount_account" id="secundaria_amount" <?php if ($tokem) { ?> disabled <?php } ?>>
                    </td>
                    <td>
                        <input type="text" class="input_form col-md-12 col-sm-12 col-xs-
12" name="account_type" id="secundaria_account_type" <?php if ($tokem) { ?> disabled <?php }
?>>
                        </td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>
    <div class="row col-md-12 col-sm-12 col-xs-12 ">
        <div class="col-md-12 col-sm-12 col-xs-12">
            <button class="btn btn-danger" type="button" id="check_account">Verificar
Comprobante</button>
        </div>
    </div>
    <!--
=====
===== -->
    <div class="row col-md-12 col-sm-12 col-xs-12 input_change_size_small">
        <div class="col-md-12 col-sm-12 col-xs-12 input_blocks">
            <?php if($tokem) { ?>
                <input type="hidden" name="tokem" value="1">
                <button type="submit" class="btn btn-danger"><i class="fa fa-trash"></i>
Anular</button>
            <?php } else { ?>
                <button type="submit" class="btn btn-primary" id="save_info" disabled><i
class="fa fa-save"></i> Guardar</button>
            <?php } ?>
        </div>
    </div>

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
        </form>
    </div>
</div><!--/span-->
</div><!--/row-->
<hr>
</div>
<?php include_once 'includes/footer.php'; ?>
<!-- Le javascript -->
<?php include_once 'js/views_scripts/add_payment_voucher_accounts_script.php'; ?>
<?php include_once 'includes/script_options.php'; ?>
<?php include_once 'js/views_scripts/add_payment_voucher_script.php'; ?>
</body>
</html>
```

REPORTES

- Citas**

```
<?php
require_once '../includes/functions.php';
require_once '../includes/fpdf/fpdf.php';

$charge_user = $row_user['id_charge'];
// validacion de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 11) {
    header("Location: ../appointment.php");
    exit();
}

//query para sacar todas las citas
$query_info_appointment = $db->query("SELECT appointment.patient,
DATE_FORMAT(appointment.appointment_start, '%Y-%m-%d') AS fecha_orden,
DATE_FORMAT(appointment.appointment_start, '%d-%m-%Y') AS fecha,
DATE_FORMAT(appointment.appointment_start, '%h:%i %p') AS appointment_start,
DATE_FORMAT(appointment.appointment_start, '%H:%i') AS hour_start,
DATE_FORMAT(appointment.appointment_close, '%h:%i %p') AS appointment_close,
appointment.estado, appointment.type_study, staff.name FROM appointment INNER JOIN staff ON
appointment.id_staff = staff.id WHERE appointment.appointment_close >= NOW() ORDER BY
fecha_orden ASC, hour_start ASC;");
if ($query_info_appointment->num_rows) {

    class PDF extends FPDF {
        // Cabecera de página
        function Header() {
            // $this->Image('img/logopdf.png',9, 5, 90, 30);
            // $this->SetTextColor(0, 159, 215);
            $this->SetFont('Arial', 'B', 16);
            $this->Cell(0, 5, 'CENTRO DE IMAGENELOGIA MEDICA INTEGRAL', 0, 1,
'C');

            $this->SetFont('Arial', 'B', 12);
            $this->SetTextColor(0, 0, 0);
            $this->Cell(0, 5, 'ROTONDA CENTRO AMERICA 200 MTS OESTE', 0, 1, 'C');
            $this->Cell(0, 5, '100 MTS NORTE Y 50 MTS OESTE', 0, 1, 'C');
            $this->Cell(0, 5, ' Telefonos: 22782663 - 22700394 - 22675663', 0, 1, 'C');
            $this->Ln();
        }
    }
}
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$this->ln();
    // titulo
    $this->SetFont('Arial', 'B', 18);
    $this->Cell(260, 8, 'LISTA DE CITAS POR CUMPLIR', 0, 1, 'C');
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(0, 8, 'Fecha del Reporte: '.date("d-m-Y"), 0, 1, 'R');
    $this->Cell(0, 5, "", 0, 1, 'R');
    //aqui va cabecera de la tabla
    $this->SetFillColor(0, 159, 215);
    $this->SetFont('Arial', 'B', 10);
    $this->Cell(10, 7, '#', 1, 0, 'C', TRUE);
    $this->Cell(60, 7, 'Paciente', 1, 0, 'C', TRUE);
    $this->Cell(35, 7, 'Tipos de Estudio', 1, 0, 'C', TRUE);
    $this->Cell(50, 7, 'Doctor', 1, 0, 'C', TRUE);
    $this->Cell(28, 7, 'Fecha', 1, 0, 'C', TRUE);
    $this->Cell(25, 7, 'Desde', 1, 0, 'C', TRUE);
    $this->Cell(25, 7, 'Hasta', 1, 0, 'C', TRUE);
    $this->Cell(30, 7, 'Estado', 1, 1, 'C', TRUE);
    $this->SetFont('Arial', "", 9);
}
}
$pdf = $pdf = new PDF('L', 'mm', 'Letter');
$pdf->AliasNbPages();
$pdf->AddPage();
$count = 0;
$pdf->SetWidths(array(10, 60, 35, 50, 28, 25, 25, 30));
while ($info_appointment = $query_info_appointment->fetch()) {
    $count ++;
    $pdf->Row(array($count, iconv('UTF-8', 'windows-1252',
html_entity_decode($info_appointment['patient'], ENT_QUOTES, 'UTF-8')), iconv('UTF-8',
'windows-1252', html_entity_decode($info_appointment['type_study'], ENT_QUOTES, 'UTF-8')),
iconv('UTF-8', 'windows-1252', html_entity_decode($info_appointment['name'], ENT_QUOTES,
'UTF-8')), $info_appointment['fecha'], $info_appointment['appointment_start'],
$info_appointment['appointment_close'], iconv('UTF-8', 'windows-1252',
html_entity_decode($info_appointment['estado'], ENT_QUOTES, 'UTF-8'))));
}
} else {
    class PDF extends FPDF {
        // Cabecera de página
        function Header() {
            // $this->Image('img/logopdf.png', 9, 5, 90, 30);
            // $this->SetTextColor(0, 159, 215);
            $this->SetFont('Arial', 'B', 16);
            $this->Cell(0, 5, 'CENTRO DE IMAGENELOGIA MEDICA INTEGRAL', 0, 1,
'C');

            $this->SetFont('Arial', 'B', 12);
            $this->SetTextColor(0, 0, 0);
            $this->Cell(0, 5, 'ROTONDA CENTRO AMERICA 200 MTS OESTE', 0, 1, 'C');
            $this->Cell(0, 5, '100 MTS NORTE Y 50 MTS OESTE', 0, 1, 'C');

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$this->Cell(0, 5, ' Telefonos: 22782663 - 22700394 - 22675663', 0, 1, 'C');
$this->Ln();
$this->Ln();
}
}
$pdf = $pdf = new PDF('L','mm', 'Letter');
$pdf->AliasNbPages();
$pdf->AddPage();

// titulo
$pdf->SetFont('Arial', 'B', 18);
$pdf->Cell(260, 8, 'LISTA DE CITAS POR CUMPLIR', 0, 1, 'C');
$pdf->Ln();
$pdf->Ln();
$pdf->Ln();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 8, 'No hay citas registradas', 0, 1, 'C');
}
$pdf->Output();
?>
```

• Ordenes de Servicio

```
<?php
require_once '../includes/functions.php';
require_once '../includes/fpdf/fpdf.php';

$charge_user = $row_user['id_charge'];
// validacion de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 5 && $row_user['id_charge'] != 10) {
    header("Location: ../bill.php");
    exit();
}
$id = (int) $_GET['id'];
if ($id) {
    //query para sacar info del examen
    $query_info_patient = $db->query("SELECT bill.id, DATE_FORMAT(bill.dob, '%d-%m-%Y')
AS dob, patients.id AS id_patient, patients.name, patients.last_name, patients.identification,
companies_convention.company, examination.new_name FROM bill INNER JOIN examination ON
bill.id = examination.id_bill INNER JOIN patients ON examination.id_patient = patients.id INNER
JOIN companies_convention ON examination.id_company_convention = companies_convention.id
WHERE bill.id = $id GROUP BY bill.id");

    $query_info_bill = $db->query("SELECT bill.id, DATE_FORMAT(bill.dob, '%d-%m-%Y') AS
dob, bill.discount, bill.adjustment, bill.comment_discount, bill.comment_adjustment, patients.id AS
id_patient, patients.name, patients.last_name, patients.identification, (SELECT
SUM(examination.balance) FROM examination WHERE examination.id_patient = patients.id AND
```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
examination.id_bill = bill.id) AS subtotal, @payments := (SELECT IFNULL(SUM(payment.payment),
0) FROM payment WHERE payment.id_bill = bill.id) AS payments, @total := ((SELECT
SUM(examination.balance) FROM examination WHERE examination.id_patient = patients.id AND
examination.id_bill = bill.id) - (bill.discount + bill.adjustment)) AS total, ROUND((@total -
@payments), 2) AS balance, COUNT(bill.id) AS amount FROM bill INNER JOIN examination ON
bill.id = examination.id_bill INNER JOIN patients ON examination.id_patient = patients.id WHERE
bill.id = $id AND examination.status = 1 GROUP BY bill.id");
```

```
// query para sacar el cpt code por de el ultimo pla de ese paciente
$query_cpt_code = $db->query("SELECT cpt_codes.id, cpt_codes.description,
examination_cpt_code.amount FROM examination INNER JOIN examination_cpt_code ON
examination.id = examination_cpt_code.id_examination INNER JOIN cpt_codes ON
examination_cpt_code.id_cpt_code = cpt_codes.id WHERE examination.id_bill = $id");

if ($query_info_patient->num_rows) {
    $info_patient = $query_info_patient->fetch();

    class PDF extends FPDF {
        // Cabecera de página
        function Header() {
            global $info_patient;
            // $this->Image('img/logopdf.png',9, 5, 90, 30);
            // $this->SetTextColor(0, 159, 215);
            $this->SetFont('Arial', 'B', 16);
            $this->Cell(0, 5, 'CENTRO DE IMAGENELOGIA MEDICA INTEGRAL',
0, 1, 'C');

            $this->SetFont('Arial', 'B', 12);
            $this->SetTextColor(0, 0, 0);
            $this->Cell(0, 5, 'ROTONDA CENTRO AMERICA 200 MTS OESTE', 0,
1, 'C');

            $this->Cell(0, 5, '100 MTS NORTE Y 50 MTS OESTE', 0, 1, 'C');
            $this->Cell(0, 5, ' Telefonos: 22782663 - 22700394 - 22675663', 0, 1,
'C');

            $this->Ln();
            $this->Ln();
            //
            $this->SetFont('Arial', 'B', 18);
            $this->Cell(200, 8, 'ORDEN DE SERVICIO', 0, 1, 'C');
            $this->SetFont('Arial', 'B', 12);
            $this->Cell(0, 8, 'Fecha del Reporte: '.date("d-m-Y"), 0, 1, 'R');
            $this->SetFont('Arial', 'B', 12);
            //
            $this->SetTextColor(0, 0, 0);
            $this->Cell(20, 8, 'Paciente:', 0, 0, 'L');
            $this->SetFont('Arial', "", 12);
            $this->Cell(118, 8, $info_patient["name"].'
'. $info_patient['last_name'], 0, 0, 'L');
            //
            $this->SetTextColor(0, 0, 0);
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        $this->SetFont('Arial','B',12);
        $this->Cell(20, 8,'Cedula #:', 0, 0, 'L');
        $this->SetFont('Arial','',12);
        $this->Cell(18, 8, $info_patient["identification"], 0, 1, 'L');
        //
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial','B',12);
        $this->Cell(15, 8,'Fecha:', 0, 0, 'L');
        $this->SetFont('Arial','',12);
        $this->Cell(116, 8, $info_patient["dob"], 0, 0, 'L');
        //
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial','B',12);
        $this->Cell(42, 8,'#Orden de Servicio:', 0, 0, 'L');
        $this->SetFont('Arial','',12);
        $this->SetTextColor(200, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(28, 8, 'F'. $info_patient["id"], 0, 1, 'L');
        // //////////////////////////////////////
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(50, 8, 'Empresa con Convenio:', 0, 0, 'L');
        $this->SetFont('Arial', '', 12);
        $this->Cell(120, 8, html_entity_decode($info_patient["company"],
ENT_QUOTES, 'UTF-8'), 0, 1, 'L');
        //
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial','B',12);
        $this->Cell(40, 8,'Nombre Adicional:', 0, 0, 'L');
        $this->SetFont('Arial','',12);
        $this->Cell(18, 8, html_entity_decode($info_patient["new_name"],
ENT_QUOTES, 'UTF-8'), 0, 1, 'L');
        $this->Ln();
    }
}

$pdf = $pdf = new PDF('P','mm', 'Letter');
$pdf->AliasNbPages();
$pdf->AddPage();

if ($query_info_bill->num_rows) {

    $info_bill = $query_info_bill->fetch();
    //aqui va cabecera de la tabla
    $pdf->SetFillColor(0, 159, 215);
    $pdf->SetFont('Arial', 'B', 14);
    $pdf->Cell(16, 8, 'Cant.', 1, 0, 'C', TRUE);
    $pdf->Cell(150, 8, 'Descripcion', 1, 0, 'C', TRUE);
    $pdf->Cell(30, 8, 'Valor', 1, 1, 'C', TRUE);

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$pdf->SetFont('Arial', '', 11);
    $pdf->Cell(16, 10, '', 0, 0, 'C');
$pdf->SetFont('Arial', 'B', 12);
    $pdf->Cell(150, 10, 'Procedimiento Realizado:', 0, 0, 'C');
$pdf->SetFont('Arial', '', 12);
$pdf->Cell(30, 10, '$ '.number_format($info_bill['subtotal'], 2), 0, 1, 'C');

        if ($query_cpt_code->num_rows) {
            while ($cpt_code = $query_cpt_code->fetch()) {
                $pdf->SetFont('Arial', '', 12);
                    $pdf->Cell(16, 8, $cpt_code['amount'], 0, 0, 'C');
                    $pdf->Cell(150, 8,
html_entity_decode($cpt_code['description'], ENT_QUOTES, 'UTF-8'), 0, 1, 'C');
                }
            }
            // lenias para crear la Orden de Servicio
            $pdf->Line(26, 103, 26, 250);
            $pdf->Line(10, 103, 10, 250);
            $pdf->Line(176, 103, 176, 250);
            $pdf->Line(206, 103, 206, 250);

            // ultima celda de el total
            $pdf->SetXY(10, 250);
            $pdf->SetFillColor(150, 255, 150);
            $pdf->SetFont('Arial', 'B', 12);
            $pdf->Cell(166, 8, 'Total:', 1, 0, 'R', 1);
            $pdf->Cell(30, 8, '$ '.number_format($info_bill['subtotal'], 2), 1, 0, 'C', 1);
        } else {
            $pdf->SetFont('Arial', 'B', 14);
            $pdf->SetFillColor(0, 159, 215);
            $pdf->Cell(0, 20, 'Esta Orden de Servicio no posee ningun examen', 1, 0,
'C', 'TRUE');
        }
        $pdf->Output();
    } else {
        header("Location: ../../bill.php");
        exit();
    }
} else {
    header("Location: ../../bill.php");
    exit();
}
?>

```

• Examinaciones

```

<?php
require_once '../../includes/functions.php';

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
require_once '../includes/fpdf/fpdf.php';

$charge_user = $row_user['id_charge'];
// validacion de usuarios que pueden estar en esta pagina
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 4 && $row_user['id_charge'] != 6 && $row_user['id_charge'] != 7 &&
$row_user['id_charge'] != 8 && $row_user['id_charge'] != 5 && $row_user['id_charge'] != 10) {
    header("Location: ../examination.php");
    exit();
}
$id = (int) $_GET['id'];
if ($id) {
    //query para sacar info del examen
    $query_info_examination = $db->query("SELECT patients.name, patients.last_name,
patients.identification, DATE_FORMAT(examination.dob, '%d-%m-%Y') AS dob, physician.name
AS physician_name, physician.last_name AS physician_lastname, @id_bill := examination.id_bill
AS id_bill, (SELECT SUM(examination.balance) FROM examination WHERE examination.id_bill =
@id_bill) - ((bill.discount + bill.adjustment) + (SELECT IFNULL(SUM(payment.payment), 0) FROM
payment WHERE payment.id_bill = @id_bill)) AS total, companies_convention.id,
companies_convention.company, examination.new_name FROM patients INNER JOIN
examination ON patients.id = examination.id_patient INNER JOIN bill ON examination.id_bill =
bill.id INNER JOIN physician ON examination.id_physician = physician.id INNER JOIN
companies_convention ON examination.id_company_convention = companies_convention.id
WHERE examination.id = $id;");

    // query para sacar todo lo que se le aplico al paciente
    $query_examination = $db->query("SELECT examination_cpt_code.id AS
id_examination_cpt_code, cpt_codes.code, cpt_codes.description, examination_cpt_code.amount,
cpt_codes.price, IFNULL((cpt_codes.price * examination_cpt_code.amount), 0) AS subtotal FROM
examination_cpt_code INNER JOIN cpt_codes ON examination_cpt_code.id_cpt_code =
cpt_codes.id WHERE examination_cpt_code.id_examination = $id");

    if($query_info_examination->num_rows) {
        $info_examination = $query_info_examination->fetch();

        class PDF extends FPDF {
            // Cabecera de página
            function Header() {
                global $info_examination;

                // $this->Image('img/logopdf.png',9, 5, 90, 30);
                // $this->SetTextColor(0, 159, 215);
                $this->SetFont('Arial', 'B', 16);
                $this->Cell(0, 5, 'CENTRO DE IMAGENELOGIA MEDICA INTEGRAL',
0, 1, 'C');

                $this->SetFont('Arial', 'B', 12);
                $this->SetTextColor(0, 0, 0);
                $this->Cell(0, 5, 'ROTONDA CENTRO AMERICA 200 MTS OESTE', 0,
1, 'C');
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$this->Cell(0, 5, '100 MTS NORTE Y 50 MTS OESTE', 0, 1, 'C');
$this->Cell(0, 5, ' Telefonos: 22782663 - 22700394 - 22675663', 0, 1,
'C');

$this->Ln();
$this->Ln();
$this->SetFont('Arial', 'B', 12);
$this->Cell(0, 8, 'Fecha del Reporte: '.date("d-m-Y"), 0, 1, 'R');
    //aqui pongo el nombre del paciente
    $this->SetTextColor(0, 0, 0);
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(20, 8, 'Paciente:', 0, 0, 'L');
    $this->SetFont('Arial', "", 12);
    $this->Cell(123, 8, html_entity_decode($info_examination["name"].'
.info_examination["last_name"], ENT_QUOTES, 'UTF-8'), 0, 0, 'L');
    //Aqui pongo el nombre del terapeuta que lo atendio
    $this->SetTextColor(0, 0, 0);
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(0, 8, 'Fecha: '.info_examination["dob"], 0, 1, 'R');
    //Aqui pongo el cedula del paciente
    $this->SetTextColor(0, 0, 0);
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(20, 8, 'Cedula #:', 0, 0, 'L');
    $this->SetFont('Arial', "", 12);
    $this->Cell(18, 8,
html_entity_decode($info_examination["identification"], ENT_QUOTES, 'UTF-8'), 0, 1, 'L');
    //Aqui pongo el nombre del terapeuta que lo atendio
    $this->SetTextColor(0, 0, 0);
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(35, 8, 'Medico Tratante:', 0, 0, 'L');
    $this->SetFont('Arial', "", 12);
    $this->Cell(121, 8,
html_entity_decode(ucfirst($info_examination["physician_name"].'
.info_examination["physician_lastname"], ENT_QUOTES, 'UTF-8'), 0, 1, 'L');
    //Aqui pongo el empresa de la que viene el paciente
    $this->SetTextColor(0, 0, 0);
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(50, 8, 'Empresa con Convenio:', 0, 0, 'L');
    $this->SetFont('Arial', "", 12);
    $this->Cell(18, 8,
html_entity_decode($info_examination["company"], ENT_QUOTES, 'UTF-8'), 0, 1, 'L');
    //Aqui pongo el nombre adicional de la factura
    $this->SetTextColor(0, 0, 0);
    $this->SetFont('Arial', 'B', 12);
    $this->Cell(40, 8, 'Nombre Adicional:', 0, 0, 'L');
    $this->SetFont('Arial', "", 12);
    $this->Cell(121, 8,
html_entity_decode($info_examination["new_name"], ENT_QUOTES, 'UTF-8'), 0, 0, 'L');
    $this->Ln();
    $this->Ln();

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

    }
    // Pie de página
    function Footer()
    {
        global $charge_user;
        if ($charge_user == 1 || $charge_user == 2 || $charge_user == 6 ||
$charge_user == 7) {
            // Posición: a 1,5 cm del final
            $this->SetXY(10, 250);
            // Arial italic 8
            $this->SetFont('Arial','I', 8);
            $this->Cell(97, 8, 'Firma del Paciente:', 1, 0, 'L');
            $this->SetFont('Arial','I', 8);
            $this->Cell(97, 8, 'Firma del Doctor:', 1, 1, 'L');
            $this->SetFont('Arial','I',8);
            $this->SetXY(10, 258);
            $this->MultiCell(194, 4, 'Mi firma aqui puesta en este
documento, comprueba que el subcrito recibido en esta fecha de CIMEDI los servicios medicos
antes señalados.', 1, 'J', 0);
            $this->SetXY(150, 250);
        }
    }
}
$pdf = $pdf = new PDF('P','mm', 'Letter');
$pdf->AliasNbPages();
$pdf->AddPage();

if ($query_examination->num_rows) {
    // datos de los tratamientos aplicados
    $pdf->SetFont('Arial','',12);
    //aqui va cabecera de la tabla
    if ($row_user['id_charge'] == 1 || $row_user['id_charge'] == 2) {
        $pdf->SetFillColor(0, 159, 215);
        $pdf->SetFont('Arial','B',12);
        $pdf->Cell(12,7, '#', 1, 0, 'C', TRUE);
        $pdf->Cell(30,7, 'CPT Code', 1, 0, 'C', TRUE);
        $pdf->Cell(75,7, 'Descripcion', 1, 0, 'C', TRUE);
        $pdf->Cell(25,7, 'Cant.', 1, 0, 'C', TRUE);
        $pdf->Cell(27,7, 'Precio', 1, 0, 'C', TRUE);
        $pdf->Cell(27,7, 'Subtotal', 1, 1, 'C', TRUE);
    }
    $pdf->SetFont('Arial','',11);
    $count = 0;
    $total = 0;
    $pdf->SetWidths(array(12, 30, 75, 25, 27,27 ));
    while ($examination = $query_examination->fetch()) {
        $count ++;
        $pdf->Row(array($count, $examination["code"],
html_entity_decode($examination['description'], ENT_QUOTES, 'UTF-8'), $examination['amount'],
$examination['price'], $examination["subtotal"]));
    }
}

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
// sumatoria de los subtotales para sacar el total
$total = $total + $examination['subtotal'];
}
// ultima celda de el total
$pdf->SetFillColor(150, 255, 150);
$pdf->SetFont('Arial','B',12);
$pdf->Cell(169, 8, 'Total:', 1, 0, 'R', 1);
$pdf->SetTextColor(0, 0, 0);
$pdf->SetFont('Arial','B',12);
$pdf->Cell(27, 8, '$ '.number_format($total, 2), 1, 0, 'L', 1);
} else {
    $pdf->SetFillColor(0, 159, 215);
    $pdf->SetFont('Arial','B',12);
    $pdf->Cell(12, 7, '#', 1, 0, 'C', TRUE);
    $pdf->Cell(22, 7, 'CPT Code', 1, 0, 'C', TRUE);
    $pdf->Cell(94, 7, 'Descripcion', 1, 0, 'C', TRUE);
    $pdf->Cell(25,7, 'Cantidad', 1, 1, 'C', TRUE);
    $pdf->SetFont('Arial','',10);

    $pdf->SetWidths(array(12, 22, 94, 25));
    while ($examination = $query_examination->fetch()) {
        $count ++;
        $pdf->Row(array($count, $examination["code"],
html_entity_decode($examination['description'], ENT_QUOTES, 'UTF-8'), $examination["amount"],
2);
    }
}
    }
    $pdf->Output();
} else {
    header("Location: ../../examination.php");
    exit();
}
} else {
    header("Location: ../../examination.php");
    exit();
} ?>
```

• Pagos

```
<?php
require_once '../../includes/functions.php';
require_once '../../includes/fpdf/fpdf.php';

$charge_user = $row_user['id_charge'];
// validacion de usuarios que pueden estar en esta pagina
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
if ($row_user['id_charge'] != 1 && $row_user['id_charge'] != 2 && $row_user['id_charge'] != 3 &&
$row_user['id_charge'] != 5 && $row_user['id_charge'] != 10) {
    header("Location: ../payment.php");
    exit();
}
$id = (int) $_GET['id'];
if ($id){
    $query_info_payment = $db->query("SELECT payment.id, bill.id AS id_bill, patients.name,
patients.last_name, patients.identification, payment.payment, DATE_FORMAT(payment.dob, '%d-
%m-%Y') as dob, payment_details.payment_type, payment_details.payment_type_coin,
payment_details.id_payment_bank_option, payment_details.cash, payment_details.credit_card,
payment_details.id_payment_credit_card_type, payment_details.cheque,
payment_details.cheque_number, payment_details.id_payment FROM payment INNER JOIN bill
ON payment.id_bill = bill.id INNER JOIN examination ON bill.id = examination.id_bill INNER JOIN
patients ON examination.id_patient = patients.id INNER JOIN payment_details ON
payment_details.id_payment = payment.id WHERE payment.id = $id GROUP BY payment.id
ORDER BY payment.id ASC");

    // query para sacar el cpt code por de el ultimo pla de ese paciente
    $query_cpt_code = $db->query("SELECT cpt_codes.id, cpt_codes.description,
examination_cpt_code.amount FROM examination INNER JOIN examination_cpt_code ON
examination.id = examination_cpt_code.id_examination INNER JOIN cpt_codes ON
examination_cpt_code.id_cpt_code = cpt_codes.id INNER JOIN bill ON examination.id_bill = bill.id
INNER JOIN payment ON payment.id_bill = bill.id WHERE payment.id = $id");

    if ($query_info_payment->num_rows) {
        $info_payment = $query_info_payment->fetch();

        class PDF extends FPDF {
            // Cabecera de página
            function Header() {
                global $info_payment;

                // $this->Image('img/logopdf.png',9, 5, 90, 30);
                // $this->SetTextColor(0, 159, 215);
                $this->SetFont('Arial', 'B', 16);
                $this->Cell(0, 5, 'CENTRO DE IMAGENELOGIA MEDICA INTEGRAL',
0, 1, 'C');

                $this->SetFont('Arial', 'B', 12);
                $this->SetTextColor(0, 0, 0);
                $this->Cell(0, 5, 'ROTONDA CENTRO AMERICA 200 MTS OESTE', 0,
1, 'C');

                $this->Cell(0, 5, '100 MTS NORTE Y 50 MTS OESTE', 0, 1, 'C');
                $this->Cell(0, 5, ' Telefonos: 22782663 - 22700394 - 22675663', 0, 1,
'C');

                $this->Ln();
                $this->Ln();
                $this->SetFont('Arial', 'B', 12);
                $this->Cell(0, 8, 'Fecha del Reporte: '.date("d-m-Y"), 0, 1, 'R');
```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        // titulo de historial
        $this->SetFont('Arial', 'B', 18);
        $this->Cell(0, 8, 'RECIBO', 0, 1, 'C');
        $this->Ln();
        //aqui pongo el nombre del paciente
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(20, 8, 'Paciente:', 0, 0, 'L');
        $this->SetFont('Arial', '', 12);
        $this->Cell(120, 8, $info_payment["name"],
'. $info_payment['last_name'], 0, 0, 'L');
        //Aqui pongo el identification del paciente
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(20, 8, 'Cedula #:', 0, 0, 'L');
        $this->SetFont('Arial', '', 12);
        $this->Cell(18, 8, $info_payment["identification"], 0, 1, 'L');
        //Aqui pongo la fecha
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(15, 8, 'Fecha:', 0, 0, 'L');
        $this->SetFont('Arial', '', 12);
        $this->Cell(126, 8, $info_payment["dob"], 0, 0, 'L');
        //Aqui pongo el # de recibo
        $this->SetTextColor(0, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(18, 8, 'Recibo:', 0, 0, 'L');
        $this->SetFont('Arial', '', 12);
        $this->SetTextColor(200, 0, 0);
        $this->SetFont('Arial', 'B', 12);
        $this->Cell(28, 8, 'R'. $info_payment["id"], 0, 1, 'L');
        $this->Ln();
    }
}
$pdf = $pdf = new PDF('P', 'mm', 'Letter');
$pdf->AliasNbPages();
$pdf->AddPage();

// datos de los tratamientos aplicados
$pdf->SetFont('Arial', '', 12);

//aqui va cabecera de la tabla
if ($row_user['id_charge'] == 1 || $row_user['id_charge'] == 2 ||
$row_user['id_charge'] == 3 || $row_user['id_charge'] == 5 || $row_user['id_charge'] == 10) {
    $pdf->SetFillColor(0, 159, 215);
    $pdf->SetFont('Arial', 'B', 14);
    $pdf->Cell(16, 8, 'Cant.', 1, 0, 'C', TRUE);
    $pdf->Cell(80, 8, 'Descripcion', 1, 0, 'C', TRUE);

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$pdf->Cell(60, 8, 'Tipo de Pago', 1, 0, 'C', TRUE);
$pdf->Cell(30, 8, 'Pago', 1, 1, 'C', TRUE);

$pdf->SetWidths(array(16, 80, 60, 30));
$border = array('LBR', 'LBR', 'LBR', 'LBR');
$align = array('L', 'L', 'L', 'L');
$style = array("");

$pdf->SetFont('Arial', 'B', 12);
    $pdf->Cell(16, 10, "", 0, 0, 'C', $fill);
    $pdf->Cell(80, 10, 'Procedimiento Realizado:', 0, 0, 'C', $fill);
$pdf->SetFont('Arial', "", 12);
if ($info_payment['payment_type'] == 1 && $info_payment['payment_type_coin'] == 1) {
    $pdf->Cell(60, 10, 'Efectivo Cordobas', 0, 0, 'C', $fill);
} else if ($info_payment['payment_type'] == 1 && $info_payment['payment_type_coin'] == 2)
{
    $pdf->Cell(60, 10, 'Efectivo Dolares', 0, 0, 'C', $fill);
} else if ($info_payment['payment_type'] == 2 && $info_payment['payment_type_coin'] == 1)
{
    $pdf->Cell(60, 10, 'Tarjeta de Credito Cordobas', 0, 0, 'C', $fill);
} else if ($info_payment['payment_type'] == 2 && $info_payment['payment_type_coin'] == 2)
{
    $pdf->Cell(60, 10, 'Tarjeta de Credito Dolares', 0, 0, 'C', $fill);
} else if ($info_payment['payment_type'] == 3 && $info_payment['payment_type_coin'] == 1)
{
    $pdf->Cell(60, 10, 'Cheque Cordobas', 0, 0, 'C', $fill);
} else if ($info_payment['payment_type'] == 3 && $info_payment['payment_type_coin'] == 2)
{
    $pdf->Cell(60, 10, 'Cheque Dolares', 0, 0, 'C', $fill);
}
//
if ($info_payment['payment_type'] == 1 && $info_payment['payment_type_coin'] == 1) {
    $pdf->Cell(30, 10, 'C$ '.$info_payment['cash'], 0, 1, 'C', $fill);
} else if ($info_payment['payment_type'] == 1 && $info_payment['payment_type_coin'] == 2)
{
    $pdf->Cell(30, 10, '$ '.$info_payment['cash'], 0, 1, 'C', $fill);
} else if ($info_payment['payment_type'] == 2 && $info_payment['payment_type_coin'] == 1)
{
    $pdf->Cell(30, 10, 'C$ '.$info_payment['credit_card'], 0, 1, 'C', $fill);
} else if ($info_payment['payment_type'] == 2 && $info_payment['payment_type_coin'] == 2)
{
    $pdf->Cell(30, 10, '$ '.$info_payment['credit_card'], 0, 1, 'C', $fill);
} else if ($info_payment['payment_type'] == 3 && $info_payment['payment_type_coin'] == 1)
{
    $pdf->Cell(30, 10, 'C$ '.$info_payment['cheque'], 0, 1, 'C', $fill);
} else if ($info_payment['payment_type'] == 3 && $info_payment['payment_type_coin'] == 2)
{
    $pdf->Cell(30, 10, '$ '.$info_payment['cheque'], 0, 1, 'C', $fill);
}
}
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$pdf->SetFont('Arial', 'B', 12);
if ($query_cpt_code->num_rows) {
    while ($cpt_code = $query_cpt_code->fetch()) {
        $pdf->SetFont('Arial', 'B', 12);
        $pdf->Cell(16, 7, html_entity_decode($cpt_code['amount'],
ENT_QUOTES, 'UTF-8'), 0, 0, 'C', $fill);
        $pdf->Cell(80, 7,
html_entity_decode($cpt_code['description'], ENT_QUOTES, 'UTF-8'), 0, 1, 'C', $fill);
    }
}

// lenias para crear la factura
$pdf->Line(26, 88, 26, 180);
$pdf->Line(10, 88, 10, 180);
$pdf->Line(106, 88, 106, 180);
$pdf->Line(166, 88, 166, 180);
$pdf->Line(196, 88, 196, 180);

// ultima celda de el total
$pdf->SetXY(10, 180);
$pdf->SetFillColor(150, 255, 150);
$pdf->Cell(156, 8, "", 1, 0, 'R', 1);
$pdf->SetTextColor(0, 0, 0);
$pdf->SetFont('Arial', 'B', 12);
$pdf->Cell(30, 8, "", 1, 0, 'C', 1);

$pdf->Line(10, 247, 90, 247);
$pdf->SetTextColor(0, 0, 0);
$pdf->SetXY(28, 250);
$pdf->SetFont('Arial', 'B', 12);
$pdf->Cell(25, 8, 'Entregue Conforme', 0, 0, 'L');

$pdf->Line(130, 247, 205, 247);
$pdf->SetTextColor(0, 0, 0);
$pdf->SetXY(150, 250);
$pdf->SetFont('Arial', 'B', 12);
$pdf->Cell(25, 8, 'Recibi Conforme', 0, 0, 'L');
}

$pdf->Output();
} else {
    header("Location: ../../payment.php");
    exit();
}
} else {
    header("Location: ../../payment.php");
    exit();
} ?>

```

SCRIPTS

- **Comprobantes de Pago de las Cuentas por Pagar**

```
<script type="text/javascript">
$(function() {
    $('#dp1').datepicker({
        format: 'dd-mm-yyyy',
        minDate: 0
    });
    $(".chzn-select").chosen();

    var template = Mustache.compile($.trim($('#template').html()));
    var dbdata;
    var dbdata_secundaria;
    var dbdata_subsecundaria;
    var dbdata_sub_subsecundaria;

    $('#typeahead').typeahead({
        items: 30,
        source: function (query_account_payment_voucher_secundaria, process) {
            $.post('ajax/ajax2.php', {query_account_payment_voucher_secundaria:
query_account_payment_voucher_secundaria}, function (data) {
                dbdata_secundaria = JSON.parse(data);
                return process(dbdata_secundaria.description_with_code_secundaria);
            });
        },
        updater: function (item) {
            for (i in dbdata_secundaria.description_with_code_secundaria) {
                if (item === dbdata_secundaria.description_with_code_secundaria[i]) {
                    return dbdata_secundaria.description_with_code_secundaria[i];
                }
            }
        }
    });

    $('#typeahead2').typeahead({
        items: 30,
        source: function (query_account_payment_voucher_subsecundaria, process) {
            $.post('ajax/ajax2.php', {query_account_payment_voucher_subsecundaria:
query_account_payment_voucher_subsecundaria}, function (data) {
                dbdata_subsecundaria = JSON.parse(data);
            });
        }
    });
});
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

        return process(dbdata_subsecundaria.description_with_code_subsecundaria);
    });
},
updater:function (item) {
    for (i in dbdata_subsecundaria.description_with_code_subsecundaria) {
        if (item === dbdata_subsecundaria.description_with_code_subsecundaria[i]) {
            return dbdata_subsecundaria.description_with_code_subsecundaria[i];
        }
    }
}
});

$('.typeahead3').typeahead({
    items: 30,
    source: function (query_account_payment_voucher_sub_subsecundaria, process) {
        $.post('ajax/ajax2.php', {query_account_payment_voucher_sub_subsecundaria:
query_account_payment_voucher_sub_subsecundaria}, function (data) {
            dbdata_sub_subsecundaria = JSON.parse(data);
            return
process(dbdata_sub_subsecundaria.description_with_code_sub_subsecundaria);
        });
    },
    updater:function (item) {
        for (i in dbdata_sub_subsecundaria.description_with_code_sub_subsecundaria) {
            if (item === dbdata_sub_subsecundaria.description_with_code_sub_subsecundaria[i])
{
                return dbdata_sub_subsecundaria.description_with_code_sub_subsecundaria[i];
            }
        }
    }
});

$( 'input[name="secundaria"], input[name="subsecundaria"],
input[name="sub_subsecundaria"], input[name="amount_account"],
input[name="account_type"] ).focusout(function() {
    var parent = $(this).parents('tr');
    validate_fields(parent);
});

function validate_fields (parent) {
    var secundaria = parent.find("input[name='secundaria']").val();
    var subsecundaria = parent.find("input[name='subsecundaria']").val();
    var sub_subsecundaria = parent.find("input[name='sub_subsecundaria']").val();
    // //////////////////////////////////////
    if (dbdata_secundaria) {
        var id_secundaria = jQuery.inArray(secundaria,
dbdata_secundaria.description_with_code_secundaria);
        id_secundaria = parseInt(dbdata_secundaria.id_secundaria[id_secundaria]);
    }
};

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
//
if (dbdata_subsecundaria) {
    var id_subsecundaria = jQuery.inArray(subsecundaria,
dbdata_subsecundaria.description_with_code_subsecundaria);
    id_subsecundaria =
parseInt(dbdata_subsecundaria.id_subsecundaria[id_subsecundaria]);
};
//
if (dbdata_sub_subsecundaria) {
    var id_sub_subsecundaria = jQuery.inArray(sub_subsecundaria,
dbdata_sub_subsecundaria.description_with_code_sub_subsecundaria);
    id_sub_subsecundaria =
parseInt(dbdata_sub_subsecundaria.id_sub_subsecundaria[id_sub_subsecundaria]);
};

/////////////////////////
var amount_account = parseFloat(parent.find("input[name='amount_account']").val());
var account_type = parseInt(parent.find("input[name='account_type']").val());
if (secundaria && subsecundaria && sub_subsecundaria && amount_account &&
account_type) {

    var option = '<select name="data_diagnosis_area[' + $("table .row_selected").length + ']"
multiple style="display: none;">'
    var lista = [];
    parent.find(".chzn-choices .search-choice span").each(function(){
        lista.push($(this).text());
    });

    var select;
    select = parent.find(".chzn-select option").each(function() {
        if (jQuery.inArray($(this).text(), lista) >= 0) {
            option += '<option value="'+ $(this).val() +'" selected="selected"></option>';
        };
    });

    var obj = {
        "description_with_code_secundaria": secundaria,
        "id_secundaria": id_secundaria,
        //
        "description_with_code_subsecundaria": subsecundaria,
        "id_subsecundaria": id_subsecundaria,
        //
        "description_with_code_sub_subsecundaria": sub_subsecundaria,
        "id_sub_subsecundaria": id_sub_subsecundaria,
        //
        "amount_account": amount_account,
        "account_type": account_type,
    }
    $(parent).before(template(obj));
}
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
parent.find("input[name='amount_account']").val("");
parent.find("input[name='account_type']").val("");
parent.find("input[name='secundaria']").val("");
parent.find("input[name='secundaria']").focus();
parent.find("input[name='secundaria']").removeAttr('required');
//
parent.find("input[name='subsecundaria']").val("");
parent.find("input[name='subsecundaria']").removeAttr('required');
//
parent.find("input[name='sub_subsecundaria']").val("");
parent.find("input[name='sub_subsecundaria']").removeAttr('required');
delete_tr();
};
}
```

// METODO PARA VERIFICAR QUE LAS CANTIDADES DEBE Y HABER DE LAS CUENTAS CONTABLES SEAN IGUALES A CERO

```
$('#check_account').click(function(){
    var account = new Array();
    var monto = new Array();
    var total_debe = 0;
    var total_haber = 0;
    var total_amount_debe_haber = 0;
    //-----
    $.each($('#row_selected .account_type'), function() {
        account.push(parseInt($(this).text()));
    });
    $.each($('#row_selected .amount'), function() {
        monto.push(parseFloat($(this).text()));
    });
    for (var i = 0; i < account.length; i++) {
        if (account[i] == 1) {
            total_debe += parseFloat(monto[i].toFixed(2));
        }
        if (account[i] == 2) {
            total_haber += parseFloat(monto[i].toFixed(2));
        }
    }
    total_debe = Math.abs(total_debe.toFixed(2));

    total_haber = Math.abs(total_haber.toFixed(2));

    if (total_debe > 0 || total_haber > 0) {
        $('#save_info').prop('disabled', true);
    }

    if (total_debe == total_haber) {
        total_amount_debe_haber = total_debe - total_haber;
    } else if (total_debe > total_haber) {
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
total_amount_debe_haber = total_debe - total_haber;
} else if (total_haber > total_debe) {
    total_amount_debe_haber = total_haber - total_debe;
}

if (total_amount_debe_haber == 0) {
    $("#save_info").prop('disabled', false);
    swal("Comprobante Cuadrado", "Los montos de las cuentas contables seleccionadas
están cuadrados.", "success");
} else if (total_amount_debe_haber != 0 && total_debe > 0 && total_haber > 0) {
    if (total_debe > total_haber) {
        swal("Advertencia", "Comprobante Descuadrado, Montos de las cuentas debe es
mayor que el monto de las cuentas haber. El monto de las cuentas debe = "+total_debe+" , El
monto de las cuentas haber = "+total_haber, "error");
    } else if (total_debe < total_haber) {
        swal("Advertencia", "Comprobante Descuadrado, Montos de las cuentas haber es
mayor que el monto de las cuentas debe. El monto de las cuentas debe = "+total_debe+" , El
monto de las cuentas haber = "+total_haber, "error");
    }
} else if (total_debe == 0 && total_haber > 0) {
    swal("Advertencia", "Falta Seleccion de Cuenta Debe", "error");
} else if (total_debe > 0 && total_haber == 0) {
    swal("Advertencia", "Falta Seleccion de Cuenta Haber", "error");
}
});

function delete_tr () {
    $("#row_selected a").click(function(e) {
        e.preventDefault();
        $(this).parents('tr').remove();
        $("#save_info").prop('disabled', true);
    });
}

//metodo para Anular de la bd un registro de una cuenta contable
var id_payment_voucher_account_active = $('#id_payment_voucher').val();
$("#row_selected a").on('click', function(e) {
    e.preventDefault();
    var account_delete_selected = $(this).parents('tr').find('input[type="hidden"]').val();
    console.log('account_delete_selected '+account_delete_selected);
    $.post('ajax/ajax2.php', {delete_account_payment_voucher: account_delete_selected +
'+id_payment_voucher_account_active'}, function (data) {
        //dbdata = JSON.parse(data);
    });
    $(this).parents('tr').remove();
    $("#save_info").prop('disabled', true);
});
```


AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
// FUNCIONES PARA PERMITIR EL TIPO DE PAGO Q SE VA A REALIZAR, YA SEA
EFFECTIVO, CHEQUE O TRANSFERENCIA
var payment_type_selected = $("#payment_type_selected").val();
if(payment_type_selected == 1){
    $("#type_payment").text('Pago en Efectivo');
}

$("#payment_type_selected").on('change', function(){
    var payment_type_changed = $("#payment_type_selected").val();
    if(payment_type_changed == 1){
        $("#type_payment").text('Pago en Efectivo');
    } else if(payment_type_changed == 2){
        $("#type_payment").text('Cheque');
    } else if(payment_type_changed == 3){
        $("#type_payment").text('Transferencia');
    }
});

// SELECCION DE MONEDA DE ACUERDO AL TIPO DE BANCO SELECCIONADO
//para obtener el valor cuando no se a cambiado el valor del select de los bancos y se
mantiene el primero que se muestra
var value_option = $("#selected_bank").val();
$.ajax({
    url: 'ajax/bank_selected.php',
    type: 'POST',
    dataType : 'json',
    data: {
        id: value_option
    },
    success: function(callback) {
        var coin_bank_selected = "";
        $.each(callback, function(id_coin_bank, coin_bank) {
            //pasamos el resultado para asi poder dividirlo luego
            var result_coin_selected = coin_bank.type_coin;
            //dividimos el resultado para de esta forma separa el valor numerico del tipo de
moneda de la presentacion string de la misma
            var result_selected = result_coin_selected.split('-');
            //pasamos el resultado final al option del select del tipo de moneda
            coin_bank_selected += "<option value=" + result_selected[0] + ">" +
result_selected[1] + "<option/>";
        });
        $("#coin_bank_selected").html(coin_bank_selected);
    }
});

//para obtener el valor cuando se a cambiado el valor del select de los bancos
$("#selected_bank").on('change', function(event) {
    event.preventDefault();
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
var value_option = $(this).val();
$.ajax({
  url: 'ajax/bank_selected.php',
  type: 'POST',
  dataType: 'json',
  data: {
    id: value_option
  },
  success: function(callback) {
    var coin_bank_selected = "";
    $.each(callback, function(id_coin_bank, coin_bank) {
      //pasamos el resultado para asi poder dividirlo luego
      var result_coin_selected = coin_bank.type_coin;
      //dividimos el resultado para de esta forma separa el valor numerico del tipo de
moneda de la presentacion string de la misma
      var result_selected = result_coin_selected.split('-');
      //pasamos el resultado final al option del select del tipo de moneda
      coin_bank_selected += "<option value=" + result_selected[0] + ">" +
result_selected[1] + "<option/>";
    });
    $("#coin_bank_selected").html(coin_bank_selected);
  }
});
});
});
</script>
```

• Médicos con convenio

```
<script type="text/javascript">
$(function() {
  $('#dp1').datepicker({
    format: 'dd-mm-yyyy',
    minDate: 0
  });
  $('#dp2').datepicker({
    format: 'dd-mm-yyyy',
    minDate: 0
  });
  $(".chzn-select").chosen();

  //metodo para verificar el codigo minsa para saber si ya existe o no
  var id_physician = $('#id_physician').val();
  $("#minsa_code").keyup(function()
  {
    txt = $("#minsa_code").val();
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
if (txt != "")
{
    $.post("ajax/ajax2.php",{same_minsa_code:txt},function(result)
    {
        result = JSON.parse(result);
        if(result.exist_minsa_code == 1 && result.id != id_physician)
        {
            swal("Advertencia", "El codigo minsa que ingreso ya ha sido registrado con
anterioridad, el codigo minsa debe ser unico, por favor ingrese un nuevo codigo", "error");
            $("#save_info").prop('disabled', true);
        }
        else if(result.exist_minsa_code == 1 && result.id == id_physician)
        {
            $("#save_info").prop('disabled', false);
        }
        else if(result.exist_minsa_code != 1)
        {
            $("#save_info").prop('disabled', false);
        }
    });
}
});
</script>
```

• Pagos

```
<script type="text/javascript">
$(function() {
    $('#dp1').datepicker({
        format: 'dd-mm-yyyy',
        minDate: 0
    });
    /*===== ACTIVAR OPCIONES DE PAGO DEPENDIENDO DE LA
SELECCION QUE SE HAGA EN EL CAMPO DEL TIPO DE PAGO
=====*/
    var payment_cash_selected = $('#payment_type_option').val();
    if (payment_cash_selected == 1) {
        $("#cash_payment").css('display', 'block');
        $("#credict_card_payment").css('display', 'none');
        $("#credict_card_payment2").css('display', 'none');
        $("#cheque_payment").css('display', 'none');
    }else if (payment_cash_selected == 2) {
        $("#cash_payment").css('display', 'none');
        $("#credict_card_payment").css('display', 'block');
        $("#credict_card_payment2").css('display', 'block');
        $("#cheque_payment").css('display', 'none');
    }else if (payment_cash_selected == 3) {
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
$("#cash_payment").css('display', 'none');
$("#credit_card_payment").css('display', 'none');
$("#credit_card_payment2").css('display', 'none');
$("#cheque_payment").css('display', 'block');
}

$("#payment_type_option").change(function(){
    var payment_cash_changed = $("#payment_type_option").val();
    if (payment_cash_changed == 1) {
        $("#cash_payment").fadeOut("slow");
        $("#credit_card_payment").css('display', 'none');
        $("#cheque_payment").css('display', 'none');
    } else if (payment_cash_changed == 2) {
        $("#cash_payment").css('display', 'none');
        $("#credit_card_payment").fadeOut("slow");
        $("#cheque_payment").css('display', 'none');
    } else if (payment_cash_changed == 3) {
        $("#cash_payment").css('display', 'none');
        $("#credit_card_payment").css('display', 'none');
        $("#cheque_payment").fadeOut("slow");
    }
});
/*===== MOSTRAR SIMBOLO DE MONEDA SELECCIONADA EN LOS
LABEL DE LOS CAMPOS =====*/
var payment_type_coin = $("#payment_type_coin").val();
if(payment_type_coin == 1){
    var coin_selected = 'C$';
    $(".message_coin_selected").text(coin_selected);
} else if(payment_type_coin == 2){
    var coin_selected = '$';
    $(".message_coin_selected").text(coin_selected);
}
$("#payment_type_coin").change(function(){
    var payment_type_coin_change = $("#payment_type_coin").val();
    if(payment_type_coin_change == 1){
        var coin_selected = 'C$';
        $(".message_coin_selected").text(coin_selected);
    } else if(payment_type_coin_change == 2){
        var coin_selected = '$';
        $(".message_coin_selected").text(coin_selected);
    }
});
/*===== MOSTRAR OPCIONES DE TIPO DE TARJETA BAC Y
MOSTRAR EL NOMBRE DEL BANCO DE LA TARJETA SELECCIONADO
=====*/
var bank_option_value = $("#bank_selected").val();
if(bank_option_value == 1){
    $("#credit_card_option").css('display', 'none');
    $("#list_bac_option").css('display', 'none');
```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

}

var bank_option_selected_text = $("#bank_selected option:selected").text();
var bank_option_selected_val = $("#bank_selected option:selected").val();

if(bank_option_selected_val != 1){
    $("#list_bac_option").fadeOut("slow");
    var name_bank = $.trim(bank_option_selected_text);
    $(".name_credit_card_bank").text(name_bank);
} else{
    $("#list_bac_option").css('display', 'none');
}
//cuando se juega con el select
$("#bank_selected").change(function(){
    var bank_option_changed_text = $("#bank_selected option:selected").text();
    var bank_option_changed_val = $("#bank_selected option:selected").val();

    if(bank_option_changed_val != 1){
        $("#list_bac_option").fadeOut("slow");
        var name_bank = $.trim(bank_option_changed_text);
        $(".name_credit_card_bank").text(name_bank);
    } else{
        $("#list_bac_option").css('display', 'none');
    }
    var bank_option_value_changed = $("#bank_selected").val();
    if(bank_option_value_changed == 1){
        $(".credit_card_option").css('display', 'none');
    }else{
        $(".credit_card_option").fadeOut("slow");
    }
});
/*===== SABER SI LOS CAMPOS DE TARJETA DE BAC ESTAN
LLENOS =====*/
var value_type_creditcard_selected = $("#select_creditcard").val();
if(value_type_creditcard_selected == 1){
    $("#select_creditcard").prop('required',true);
    $(".message_creditcard").css({
        'display':'block',
        'color':'red'
    });
    $("#save_payment").prop('disabled', true);
    $("#select_creditcard").change(function(){
        $("#save_payment").prop('disabled', false);
        $(".message_creditcard").css('display', 'none');
    });
} else{
    $(".message_creditcard").css('display', 'none');
}

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```

$("#bank_selected").change(function(){
    var bank_option_creditcard = $("#bank_selected option:selected").val();

    if(bank_option_creditcard != 1){
        $("#credit_card").change(function(){
            var credit_card = $("#credit_card").val();
            if (credit_card > 0) {
                $('#select_creditcard').prop('required',true);
                $('.message_creditcard').css({
                    'display':'block',
                    'color':'red'
                });
                $('#save_payment').prop('disabled', true);
                $('#select_creditcard').change(function(){
                    $('#save_payment').prop('disabled', false);
                    $('.message_creditcard').css('display', 'none');
                });
            };
        });
    } else{
        $('#save_payment').prop('disabled', false);
    }
});

/*===== SABER SI LOS CAMPOS DE LOS CHEQUES ESTAN
LLENOS =====*/
$("#cheque").change(function(){
    var cheque = $("#cheque").val();
    if (cheque > 0) {
        $('#cheque_number').prop('required',true);
        $('.message_cheque').css({
            'display':'block',
            'color':'red'
        });
        $('#save_payment').prop('disabled', true);
        $('#cheque_number').change(function(){
            $('#save_payment').prop('disabled', false);
            $('.message_cheque').css('display', 'none');
        });
    } else{
        $('#save_payment').prop('disabled', false);
    }
});

/*===== METODO QUE SOLO PERMITE NUMEROS EN LOS
CAMPOS DE LOS PAGOS =====*/
$("#cash, #credit_card, #cheque").keypress(function (e) {
    //if the letter is not digit then display error and don't type anything
    if (e.which != 8 && e.which != 46 && e.which != 0 && (e.which < 48 || e.which > 57)) {
        //display error message
        $(".only_digits").html("Solo Numeros Permitidos").show().fadeOut("slow");
    }
});

```

AUTOMATIZACIÓN DE PROCESOS PARA LA CLÍNICA CIMEDI MEDIANTE UN SISTEMA COMPUTACIONAL

```
        return false;
    }
});
$("#cheque_number").keypress(function (e) {
    //if the letter is not digit then display error and don't type anything
    if (e.which != 8 && e.which != 0 && (e.which < 48 || e.which > 57)) {
        //display error message
        $(".only_digits").html("Solo Numeros Permitidos").show().fadeOut("slow");
        return false;
    }
});
});
</script>
```